Zooplankton Abundance in British Columbia Lakes Sampled by the Lake Enrichment Program in 1978 Part I: Vancouver Island

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Les numéros 1 à 25 de cette série ont été publiés à titre de Records statistiques, Service des pêches et de la mer. Les numéros 26-160 ont été publiés à titre de Rapports statistiques du Service des pêches et de la mer, Ministère des Pêches et de l'Environnement. Le nom de la série a été modifié à partir du numéro 161.

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ZOOPLANKTON ABUNDANCE IN BRITISH COLUMBIA LAKES SAMPLED BY THE LAKE ENRICHMENT PROGRAM IN 1978

PART I: VANCOUVER ISLAND

by

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ABSTRACT

Rankin, D. P., H. J. Ashton, and O. D. Kennedy. 1983. Zooplankton abundance in lakes sampled by the British Columbia Lake Enrichment Program in 1978. Part I: Vancouver Island. Can. Data Rep. Fish. Aquat. Sci. 422: iii + 152 p.

Zooplankton samples were collected from 7 lakes on Vancouver Island. The purpose of the sampling was to collect data on zooplankton abundance and species composition from fertilized lakes and lakes being considered for fertilization (Nimpkish and Woss) under the federal-provincial Salmonid Enhancement Program. Six lakes contained anadromous sockeye salmon (Oncorhynchus nerka); one lake (Mohun) contained kokanee.

Key words: zooplankton, abundance, composition, sockeye, lake enrichment, Vancouver Island

RÉSUMÉ

Rankin, D. P., H. J. Ashton, and O. D. Kennedy. 1983. Zooplankton abundance in lakes sampled by the British Columbia Lake Enrichment Program in 1978. Part I: Vancouver Island. Can. Data Rep. Fish. Aquat. Sci. 422: iii + 152 p.

Des échantillons de zooplancton ont été recueillis en 1977 dans 43 lacs de l'île Vancouver, de l'archipel de la Reine-Charlotte et du territoire continental de la Colombie-Britannique. Des échantillons ont également été recueillis dans deux lacs (Klukshu et Neskataheen) du Yukon. L'échantillonnage avait pour but de rassembler des données sur les quantités et la composition des espèces de zooplancton dans des lacs fertilisés ou que l'on envisage de fertiliser aux termes du Programme fédéral-provincial de mise en valeur des salmonidés. Quarante-trois lacs contenaient du saumon sockeye anadrome (Oncorhynchus nerka), et un lac (Mohun) du kokani. La biomasse de zooplancton dans le lac Neskataheen variait d'un minimum de 1,2 mg/m^3 (poids sec) jusqu'à 270 mg/m^3 (poids sec).

Mots-clés: zooplancton, sockeye, engraissement d'un lac, Colombie-Britannique, Territoire du Yukon, Programme de mise en valeur des salmonidés.

INTRODUCTION

Samples of zooplankton have been collected from a variety of lakes in British Columbia in each year since 1977 and from lakes in the Yukon in 1977 only (see previous reports by Stockner and Shortreed 1978a,b; Rankin, Ashton and Kennedy 1979; and Rankin and Ashton 1980). These samples have been collected as part of the Lake Enrichment Program's studies on the use of nutrient additions to oligotrophic lakes as an enhancement technique for sockeye salmon (Stockner 1977 reviewed the objectives and progress of lake enrichment in the Pacific Northwest). The general purpose of these sampling efforts is to provide data concerning zooplankton abundance, species and size composition in a wide range of sockeye salmon nursery lakes. Information on zooplankton is used to assess, in part, a given lake's suitability for treatment to increase zooplankton food supplies potentially available to juvenile sockeye. During years in which the lake is treated these same data are required as indicators of treatment effects and their potential impact on sockeye growth and survival.

Although some of the data to be presented here have been reported in summary form by Rankin et al. (1979), a complete record of the methods and results associated with the analysis of the 1978 zooplankton samples has not been produced to date and this is the focus for the present report.

METHODS AND MATERIALS

The locations of the lakes are given in Appendix table 1. During 1978, Great Central, Henderson, Hobiton, Kennedy (Clayoquot Arm) and Mohun Lakes were fertilized. The locations of sampling sites in the treated lakes have been given by Stockner, Shortreed and Stephens (1980). Sampling site locations for the other lakes (Nimpkish and Woss) were published by Stockner and Shortreed (1979).

Zooplankton vertical hauls were taken using a dark, 100-um SCOR[1] net (mouth area = 0.25 m^2). The depths from which the hauls were taken are given in the summary tables in Section 1. The net was rinsed and the sample removed and preserved in a 4% formalin-sucrose solution. The filtration coefficient of the net was assumed to be 1.0.

In the laboratory the sample was halved. Half of the sample was made up to 300 mL in a round-bottom flask. The contents of the flask were mixed thoroughly after which an aliquot was extracted using a bulb pipette. The size of the aliquot varied depending on the number of zooplankters in the

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[1]Scientific Committee on Ocean Research.

sample. In dense samples (e.g. those from Mohum Lake) 1/150 of the sample was usually processed; in sparse samples usually 1/20 or 1/10 of the sample was processed. The species were identified and counted under low magnification (24x or 50x). Species identifications were made using the taxonomic keys in Edmondson (1959) and Pennak (1978) and should be considered tentative. Cladocera were categorized according to the size classes in LeBrasseur and Kennedy (1972). Copepods were classified as: eggs, naupiii, copepodites 1-2, copepodites 3-5 and adults. Copepod developmental stages were later converted to the species specific size-classes reported by LeBrasseur and Kennedy (1972) using information supplied by O. D. Kennedy. This conversion allows comparison between the 1978 data and that from earlier years. The remainder of the sample was scanned for rare species, i.e. species that did not appear in the aliquot.

The other one-half of the sample was filtered onto a 0.45-µm Millipore filter and dried for 24 hours. No effort was made to remove large, rare animals that may have added to the weight. The detrital content (e.g. debris, diatom contamination, etc.) of each sample was estimated in a semi-quantitative fashion from 0 or no contamination to 4 or heavy contamination. If the detritus content was above 2, the dry biomass estimates should be treated with caution. Total wet weights were calculated using the species counts, the median length for each size group, and length-wet weight relationships given in Appendix table 2. Where the detritus content was high calculated wet weights (reported in the summary tables) are considered more representative of the zooplankton biomass.

The data are presented in three sections. The first section contains summarized data for quick reference. The second section contains the zooplankton species counts, recorded on each sampling day, grouped as closely as possible into common size classes. This section was derived from Section 3 and was designed to be compatible with data tables produced by the current zooplankton processing system (Cone et al. 1983). Since 1977, four different methods have been used to process the zooplankton samples. The present system (described by Cone et al. 1983) was in place by 1981. It consists primarily of a television monitor and camera connected to a dissecting scope. A set of electronic calipers and a key pad, interfaced with an Apple II computer, are used to record zooplankton length and species, respectively, off the television monitor. The caliper program calculates, user specified, size frequency distributions by numbers and biomass. This allows current size frequency distributions (1981, 1982, 1983) to be compared with those in Section 2 of this report. The third section presents the zooplankton species counts in the species-specific size groups or developmental stages into which they were originally counted to facilitate comparisons with the 1969-1977 Great Central Lake work and zooplankton work by other authors. The counts in Sections 2 and 3 are reported as numbers per cubic meter unless otherwise indicated.

ACKNOWLEDGMENTS

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GREAT CENTRAL LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 1/12	2.	50.	4.8	239.3	91.	9.72	0.458
78/ 2/ 6	1.	50.	2.8	139.7	13.	3.61	0.358
78/ 2/28	1.	50.	2.3	117.1	25.	3.98	0.358
78/ 3/29	1.	50.	6.6	330.4	54.	8.17	0.443
78/ 4/19	1.	50.	8.5	425.7	64.	6.46	0.520
78/ 5/22	1.	50.	3.0	152.5	38.	4.04	0.496
78/ 6/20	3.	50.	26.6	1329.2	153.	48.19	0.570
78/ 7/24	3.	50.	6.2	308.2	27.	7.46	0.506
78/ 8/14	1.	50.	9.9	495.4	40.	8.20	0.411
78/ 9/ 7	2.	50.	3.2	161.6	22.	6.83	0.466
78/10/ 4	2.	50.	3.8	188.9	15.	5.84	0.313
78/10/26	1.	50.	2.9	147.0	14.	4.07	0.340
78/11/23	3.	50.	7.1	354.4	28.	5.10	0.346

* DETRITUS CONTENT: 0=NONE, 4=HIGH

GREAT CENTRAL LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 2/ 6	1.	50.	4.6	231.0	42.	6.25	0.406
78/ 2/28	1.	50.	3.3	164.3	16.	4.96	0.329
78/ 3/29	2.	50.	5.3	263.1	37.	8.62	0.371
78/ 4/19	1.	50.	6.7	334.1	50.	5.55	0.527
78/ 5/22	3.	50.	13.4	670.9	87.	14.15	0.438
78/ 6/20	3.	50.	14.5	726.2	117.	48.10	0.544
78/ 7/24	4.	50.	17.9	894.4	25.	36.74	0.774
78/ 8/14	2.	50.	7.9	395.1	24.	11.87	0.368
78/ 9/ 7	2.	50.	4.0	198.1	18.	6.27	0.409
78/10/ 4	3.	50.	5.9	295.3	23.	6.84	0.366
78/10/26	1.	50.	3.9	195.3	15.	5.75	0.318
78/11/23	3.	50.	8.5	423.9	22.	5.19	0.339

* DETRITUS CONTENT: 0=NONE, 4=HIGH

HENDERSON LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 1/19	3.	50.	6.5	323.9	71.	4.12	0.477
78/ 2/14	1.	50.	3.5	175.2	19.	2.20	0.353
78/ 3/15	1.	50.	4.3	216.4	48.	2.27	0.565
78/ 4/12	1.	50.	4.6	228.3	31.	2.23	0.445
78/ 5/17	1.	50.	8.5	423.9	71.	11.54	0.394
78/ 6/ 8	1.	50.	10.4	518.7	179.	79.90	0.239
78/ 7/12	1.	50.	0.0	0.0	122.	16.25	0.330
78/ 8/18	1.	50.	11.2	559.7	179.	14.26	0.559
78/ 9/12	2.	50.	3.9	195.3	17.	3.41	0.357
78/10/19	4.	50.	21.9	1095.3	84.	12.70	0.323

* DETRITUS CONTENT: 0=NONE, 4=HIGH

HOBITON LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 1/13	1.	50.	5.0	249.8	66.	3.85	0.511
78/ 2/14	2.	50.	5.4	270.5	53.	5.47	0.381
78/ 3/15	1.	50.	3.6	178.9	36.	6.08	0.335
78/ 4/12	1.	50.	6.1	307.3	29.	1.70	0.459
78/ 5/17	1.	50.	11.9	595.2	91.	12.96	0.498
78/ 6/ 8	1.	50.	17.5	876.5	282.	31.56	0.425
78/ 7/12	1.	50.	15.0	752.5	206.	20.90	0.421
78/ 9/12	2.	50.	7.5	372.9	87.	7.25	0.549
78/10/30	1.	50.	4.2	209.0	49.	8.50	0.378

* DETRITUS CONTENT: 0=NONE, 4=HIGH

KENNEDY LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 3/14	2.	50.	2.4	118.9	22.	3.37	0.369
78/ 4/11	1.	50.	0.0	0.0	47.	5.53	0.519
78/ 5/ 3	1.	50.	8.2	410.9	56.	7.54	0.501
78/ 5/16	1.	50.	6.6	329.5	52.	13.96	0.447
78/ 6/ 8	1.	50.	6.7	334.1	70.	11.28	0.559
78/ 6/29	1.	50.	3.2	162.5	150.	11.23	0.634
78/ 7/11	1.	50.	6.3	312.9	36.	4.42	0.383
78/ 8/ 1	1.	50.	9.1	457.3	92.	9.26	0.513
78/ 8/17	1.	50.	21.9	1096.2	139.	14.99	0.493
78/ 8/31	1.	50.	9.4	471.2	62.	9.39	0.489
78/ 9/13	1.	50.	12.2	608.3	134.	15.27	0.531
78/ 9/27	1.	50.	5.2	259.5	32.	5.35	0.485
78/10/12	1.	50.	11.0	550.4	102.	9.34	0.530
78/10/30	1.	50.	20.7	1035.8	216.	10.18	0.689

* DETRITUS CONTENT: 0=NONE, 4=HIGH

KENNEDY LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 1/23	1.	50.	2.5	125.2	26.	2.08	0.494
78/ 2/15	1.	50.	2.4	119.8	20.	2.53	0.472
78/ 3/14	1.	50.	2.4	118.0	25.	2.27	0.451
78/ 4/11	1.	50.	3.3	164.3	28.	1.56	0.619
78/ 5/ 3	1.	50.	5.2	259.5	28.	4.06	0.526
78/ 5/16	1.	50.	8.2	409.0	4606.	9.46	0.851
78/ 6/ 8	1.	50.	11.2	559.7	125.	11.42	0.706
78/ 6/29	1.	50.	9.6	480.5	190.	13.23	0.460
78/ 7/11	1.	50.	5.3	265.0	67.	10.85	0.330
78/ 8/17	1.	50.	13.1	655.0	115.	8.84	0.520
78/ 8/31	1.	50.	19.8	989.5	267.	12.88	0.673
78/ 9/13	1.	50.	13.8	689.6	114.	10.04	0.566
78/ 9/27	1.	50.	20.2	1008.4	179.	18.86	0.537
78/10/12	1.	50.	15.2	760.9	199.	11.05	0.664
78/10/30	1.	50.	14.7	737.4	142.	9.37	0.567

* DETRITUS CONTENT: 0=NONE, 4=HIGH

KENNEDY LAKE
STATION: 3

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 1/23	1.	50.	4.7	236.1	87.	3.97	0.637
78/ 2/15	1.	50.	4.6	231.9	39.	2.38	0.516
78/ 3/14	1.	50.	1.8	91.8	19.	3.16	0.333
78/ 4/11	1.	50.	3.8	190.7	32.	1.12	0.749
78/ 5/ 3	1.	50.	3.3	163.4	23.	2.03	0.563
78/ 5/16	1.	50.	3.8	190.7	47.	7.43	0.453
78/ 6/ 8	1.	50.	8.1	404.4	169.	15.19	0.558
78/ 6/29	1.	50.	11.8	589.6	82.	5.18	0.616
78/ 7/11	1.	50.	2.5	124.3	112.	7.34	0.591
78/ 8/ 1	1.	50.	3.3	164.3	25.	2.28	0.490
78/ 8/17	1.	50.	6.0	300.9	35.	4.59	0.419
78/ 8/31	1.	50.	4.4	218.2	39.	3.07	0.520
78/ 9/13	1.	50.	6.1	307.3	99.	6.19	0.664
78/ 9/27	1.	50.	9.6	477.7	138.	4.66	0.817
78/10/12	1.	50.	6.2	311.0	58.	2.93	0.605

* DETRITUS CONTENT: 0=NONE, 4=HIGH

MOHUN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 3/10	1.	40.	14.3	570.9	83.	31.80	0.280
78/ 4/18	1.	40.	12.7	509.4	130.	16.82	0.496
78/ 5/17	1.	40.	22.7	906.6	196.	23.02	0.509
78/ 5/26	1.	40.	33.7	1347.2	345.	32.18	0.494
78/ 5/31	3.	40.	54.2	2167.4	471.	39.36	0.543
78/ 6/14	2.	40.	33.3	1330.1	327.	16.75	0.669
78/ 6/28	2.	40.	33.3	1333.9	435.	25.82	0.708
78/ 7/12	2.	40.	16.8	672.8	202.	7.81	0.743
78/ 7/27	1.	40.	25.4	1016.9	358.	14.40	0.752
78/ 8/ 2	2.	40.	28.2	1126.5	310.	15.79	0.711
78/ 8/ 9	1.	40.	23.4	934.9	262.	11.02	0.714
78/ 8/25	2.	40.	18.3	731.8	161.	10.35	0.645
78/ 9/ 6	1.	40.	15.7	626.0	159.	9.45	0.684
78/ 9/28	2.	40.	23.2	927.3	182.	14.75	0.606
78/10/11	1.	40.	18.5	738.4	146.	13.53	0.529
78/10/18	1.	40.	14.3	572.8	100.	11.90	0.508

* DETRITUS CONTENT: 0=NONE, 4=HIGH

MOHUN LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 5/ 3	1.	20.	23.3	466.6	192.	16.98	0.607
78/ 5/17	1.	15.	59.6	893.4	387.	20.42	0.602
78/ 5/31	1.	15.	56.6	848.3	522.	41.95	0.627
78/ 6/14	3.	15.	54.1	811.6	1231.	82.50	0.597
78/ 6/28	2.	15.	38.6	579.3	548.	42.99	0.595
78/ 7/12	2.	15.	40.4	606.4	619.	36.14	0.694
78/ 7/27	3.	15.	45.5	683.1	377.	16.58	0.701
78/ 8/ 9	2.	15.	22.9	343.3	380.	16.25	0.742
78/ 8/24	3.	15.	38.2	573.7	338.	12.98	0.739
78/ 9/ 6	1.	15.	35.1	527.1	404.	26.27	0.656
78/ 9/20	1.	15.	29.7	446.2	260.	25.46	0.517
78/10/11	1.	15.	39.5	592.4	331.	18.42	0.625
78/10/18	1.	15.	32.4	486.1	293.	18.28	0.584

* DETRITUS CONTENT: 0=NONE, 4=HIGH

NIMPKISH LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 2/21	1.	50.	5.1	256.7	17.	0.56	0.785
78/ 4/ 5	1.	50.	0.8	38.2	12.	0.45	0.703
78/ 5/11	2.	25.	4.6	116.2	8.	0.81	0.484
78/ 6/16	1.	25.	4.6	116.2	36.	5.86	0.443
78/ 7/20	1.	25.	2.4	60.4	11.	4.17	0.363
78/ 8/22	2.	25.	2.2	55.1	11.	1.97	0.459
78/ 9/21	2.	25.	2.1	51.5	5.	1.52	0.291
78/11/ 2	4.	25.	5.2	130.7	7.	0.54	0.518

* DETRITUS CONTENT: 0=NONE, 4=HIGH

NIMPKISH LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 4/ 5	1.	50.	1.2	58.6	13.	0.45	0.812
78/ 5/11	3.	25.	3.4	84.6	2.	0.50	0.323
78/ 6/16	1.	25.	5.2	128.9	84.	5.33	0.588
78/ 8/22	2.	25.	2.2	54.2	10.	2.35	0.457
78/ 9/21	2.	25.	3.0	75.6	14.	5.15	0.249
78/11/ 2	4.	25.	2.8	71.2	6.	0.75	0.365

* DETRITUS CONTENT: 0=NONE, 4=HIGH

WOSS LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS*	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
78/ 6/16	0.	25.	5.7	142.5	39.	6.06	0.491
78/ 7/20	1.	25.	4.6	114.4	131.	3.84	0.767
78/ 8/23	1.	25.	7.8	196.2	50.	4.54	0.448
78/ 9/21	1.	25.	6.7	167.9	53.	6.07	0.397
78/11/ 2	1.	25.	12.5	311.9	45.	4.34	0.414

* DETRITUS CONTENT: 0=NONE, 4=HIGH

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 1/12
DRY BIOMASS (MG/M**3): 4.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	720.	3720.	336.	336.	2568.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	24.	168.
DIAPTOMUS OREGONENSIS	240.	0.	0.	0.	24.	72.
BOSMINA LONGISPINA	432.	888.	456.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	624.	0.	0.	0.
KERATELLA SP.	0.	24.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	48.	0.
GASTROPUS SP.	0.	432.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1392.	5064.	1416.	336.	2664.	240.

TOTAL CRUSTACEA: 8592. TOTAL ZOOPLANKTON: 9720.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 2/ 6
DRY BIOMASS (MG/M**3): 2.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1848.	540.	540.	144.	0.
CYCLOPS VERNALIS	0.	0.	276.	0.	0.	5.
BOSMINA LONGISPINA	72.	72.	24.	24.	0.	0.
KELLICOTTIA LONGISPINA	12.	0.	132.	0.	0.	0.
DIAPTOMUS OREGONENSIS	36.	0.	0.	0.	0.	2.
DIAPTOMUS TYRELLI			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	84.	1920.	972.	564.	144.	8.

TOTAL CRUSTACEA: 3476. TOTAL ZOOPLANKTON: 3608.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 2/28
DRY BIOMASS (MG/M**3): 2.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	336.	2466.	351.	351.	198.	0.
CYCLOPS VERNALIS	144.	0.	207.	3.	0.	96.
DIAPTOMUS OREGONENSIS	0.	24.	0.	0.	0.	84.
DAPHNIA AMBIGUA			---- TRACE ----			
BOSMINA LONGISPINA	90.	84.	42.	48.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	162.	0.	18.	0.	0.	0.
DIAPTOMUS TYRELLI			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	732.	2574.	618.	402.	198.	180.

TOTAL CRUSTACEA: 3954. TOTAL ZOOPLANKTON: 3972.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 3/29
DRY BIOMASS (MG/M**3): 6.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	336.	144.	144.	36.	0.	0.
KELLICOTTIA LONGISPINA	96.	0.	324.	0.	0.	0.
CYCLOPS BICUSPIDATUS	288.	3048.	1086.	1086.	1464.	0.
CYCLOPS VERNALIS	396.	0.	774.	6.	24.	1.
DIAPTOMUS OREGONENSIS	0.	36.	0.	0.	0.	0.
GASTROPUS SP.			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1116.	3228.	2328.	1128.	1488.	1.

TOTAL CRUSTACEA: 7849. TOTAL ZOOPLANKTON: 8173.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 4/19
DRY BIOMASS (MG/M**3): 8.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	276.	12.	120.	0.	0.	0.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
HOLOPEDIUM GIBBERUM	0.	0.	12.	36.	0.	0.
KELLICOTTIA LONGISPINA	12.	0.	12.	0.	0.	0.
CYCLOPS BICUSPIDATUS	1680.	2077.	792.	792.	1979.	0.
CYCLOPS VERNALIS	0.	0.	539.	0.	73.	0.
CERATIUM	0.	12.	0.	0.	0.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
DAPHNIA AMBIGUA			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1968.	2101.	1475.	828.	2052.	1.

TOTAL CRUSTACEA: 6433. TOTAL ZOOPLANKTON: 6457.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/22
DRY BIOMASS (MG/M**3): 3.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
EPISCHURA NEVADENSIS	0.	0.	0.	0.	6.	8.
BOSMINA LONGISPINA	360.	264.	84.	84.	0.	0.
KELLICOTTIA LONGISPINA	204.	0.	456.	0.	0.	0.
DIAPTOMUS OREGONENSIS	132.	168.	0.	60.	60.	24.
KERATELLA SP.	0.	12.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	1104.	1008.	180.	180.	636.	0.
CERATIUM	0.	216.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
CYCLOPS VERNALIS	0.	0.	360.	24.	12.	36.
CONOCHILUS UNICORNIS	0.	72.	0.	0.	0.	0.
DAPHNIA AMBIGUA	96.	0.	0.	0.	24.	36.
ASPLANCHNA SP.	0.	0.	0.	0.	12.	0.
HOLOPEDIUM GIBBERUM	7.	0.	0.	2.	1.	0.
PLEOSOMA TRUNCATUM	0.	12.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1896.	1752.	1080.	350.	751.	104.

TOTAL CRUSTACEA: 3257. TOTAL ZOOPLANKTON: 4037.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/20
DRY BIOMASS (MG/M**3): 26.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
POLYARTHA SP.	0.	384.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	36.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	36.	0.
KERATELLA SP.	24.	348.	0.	0.	0.	0.
POMPHOLYX SP.	60.	48.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1440.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	324.	0.	4836.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	2.	12.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
DIAPTOMUS KENAI			---- TRACE ----			
CYCLOPS BICUSPIDATUS	84.	9552.	1068.	1068.	924.	0.
CYCLOPS VERNALIS	0.	0.	144.	12.	0.	0.
DAPHNIA AMBIGUA	0.	0.	0.	48.	0.	0.
BOSMINA LONGISPINA	756.	8652.	2352.	312.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	84.	0.	0.
CERATIUM	0.	16752.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1248.	37212.	8400.	1524.	962.	12.

TOTAL CRUSTACEA: 24230.

TOTAL ZOOPLANKTON: 48110.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 7/24
DRY BIOMASS (MG/M**3). 6.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	96.	348.	84.	0.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	12.	144.	12.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	1.	1.
DIAPTOMUS OREGONENSIS	0.	24.	0.	12.	24.	3.
CYCLOPS BICUSPIDATUS	84.	3384.	234.	234.	696.	0.
CYCLOPS VERNALIS	0.	0.	12.	0.	24.	1.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	60.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	36.	0.	0.	0.	0.
KERATELLA SP.	0.	12.	0.	0.	0.	0.
CERATIUM	0.	1776.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	24.	0.	312.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	228.	5652.	654.	390.	757.	5.

TOTAL CRUSTACEA: 5249. TOTAL ZOOPLANKTON: 7457.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/14
DRY BIOMASS (MG/M**3): 9.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	110.	430.	100.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	20.	10.	0.
HOLOPEDIUM GIBBERUM	10.	0.	0.	460.	220.	0.
DAPHNIA AMBIGUA	0.	0.	0.	20.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	20.	5.	25.	25.
DIAPTOMUS OREGONENSIS	0.	110.	0.	140.	20.	50.
CYCLOPS BICUSPIDATUS	0.	4260.	200.	200.	440.	0.
CYCLOPS VERNALIS	0.	0.	10.	0.	0.	0.
GASTROPUS SP.	0.	20.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	50.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	460.	0.	0.	0.	0.
CERATIUM	0.	890.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	120.	6170.	380.	845.	715.	75.

TOTAL CRUSTACEA: 6765.

TOTAL ZOOPLANKTON: 8185.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/ 7
DRY BIOMASS (MG/M**3): 3.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	72.	360.	0.	0.	0.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
HOLOPEDIUM GIBBERUM	0.	0.	0.	72.	0.	0.
SIDA CRYSTALLINA			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	24.	0.	168.	48.	0.
CYCLOPS BICUSPIDATUS	624.	2400.	144.	144.	520.	0.
CYCLOPS VERNALIS	0.	0.	144.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1008.	0.	0.	0.	0.
KERATELLA SP.	120.	192.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	72.	0.	0.	0.
PLEOSOMA SP.	0.	0.	24.	0.	0.	0.
GASTROPUS SP.	0.	48.	0.	0.	0.	0.
MITES			---- TRACE ----			
CERATIUM	0.	1464.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	816.	5496.	384.	384.	568.	0.

TOTAL CRUSTACEA: 4025.

TOTAL ZOOPLANKTON: 6833.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/10/ 4
DRY BIOMASS (MG/M**3): 3.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	360.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	24.	0.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	48.	4.
CYCLOPS BICUSPIDATUS	216.	3888.	0.	0.	480.	0.
CYCLOPS VERNALIS	0.	0.	192.	0.	0.	0.
PLEOSOMA SP.	0.	0.	24.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
GASTROPUS SP.	0.	432.	0.	0.	0.	0.
MITES			---- TRACE ----			
CERATIUM	0.	288.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	216.	4968.	312.	24.	528.	5.

TOTAL CRUSTACEA: 4997. TOTAL ZOOPLANKTON: 5837.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/10/26
DRY BIOMASS (MG/M**3): 2.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	272.	1960.	268.	268.	168.	0.
CYCLOPS VERNALIS	0.	0.	132.	4.	0.	8.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	96.	0.	0.	0.	0.	24.
BOSMINA LONGISPINA	64.	112.	120.	0.	0.	0.
HOLOPEDIUM GIBBERUM	16.	0.	8.	8.	16.	0.
KELLICOTTIA LONGISPINA	0.	0.	80.	0.	0.	0.
KERATELLA SP.	8.	16.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	72.	0.	0.	0.	0.
POMPHOLYX SP.	48.	48.	0.	0.	0.	0.
GASTROPUS SP.	0.	624.	0.	0.	0.	0.
CERATIUM	0.	136.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	504.	2968.	608.	280.	184.	32.

TOTAL CRUSTACEA: 3096. TOTAL ZOOPLANKTON: 4072.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 78/11/23
DRY BIOMASS (MG/M**3): 7.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	192.	1760.	376.	376.	320.	0.
CYCLOPS VERNALIS	0.	0.	80.	0.	8.	0.
DIAPTOMUS OREGONENSIS	128.	0.	0.	0.	0.	24.
BOSMINA LONGISPINA	416.	624.	464.	0.	0.	0.
HOLOPEDIUM GIBBERUM	40.	0.	0.	8.	32.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	40.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	24.	0.	0.	0.	0.
KERATELLA SP.	0.	88.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	136.	0.	0.	0.	0.
NAKED ROTIFERS	0.	8.	0.	0.	0.	0.
POLYARTHA SP.	0.	8.	0.	0.	0.	0.
POMPHOLYX SP.	48.	64.	0.	0.	0.	0.
GASTROPUS SP.	0.	648.	0.	0.	0.	0.
CERATIUM	0.	16.	0.	0.	0.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	824.	3376.	960.	384.	360.	24.

TOTAL CRUSTACEA: 4072. TOTAL ZOOPLANKTON: 5104.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 2/ 6
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	3312.	90.	90.	1428.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	36.	48.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	36.
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA	120.	348.	192.	0.	0.	0.
GASTROPUS SP.	0.	60.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	612.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	120.	3720.	894.	90.	1464.	84.

TOTAL CRUSTACEA: 5580. TOTAL ZOOPLANKTON: 6252.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 2/28
DRY BIOMASS (MG/M**3): 3.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	84.	84.	48.	24.	0.	0.
KELLICOTTIA LONGISPINA	36.	0.	228.	0.	0.	0.
CYCLOPS BICUSPIDATUS	204.	3156.	372.	372.	384.	0.
CYCLOPS VERNALIS	0.	0.	258.	6.	0.	3.
DIAPTOMUS OREGONENSIS	0.	24.	0.	0.	0.	1.
DIAPTOMUS TYRELLI			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	324.	3264.	906.	402.	384.	4.

TOTAL CRUSTACEA: 4732. TOTAL ZOOPLANKTON: 4960.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 3/29
DRY BIOMASS (MG/M**3): 5.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	48.	96.	60.	0.	0.	0.
CYCLOPS BICUSPIDATUS	216.	4764.	1038.	1038.	912.	0.
CYCLOPS VERNALIS	0.	0.	168.	0.	0.	1.
DIAPTOMUS OREGONENSIS	0.	216.	0.	0.	0.	2.
KELLICOTTIA LONGISPINA	96.	0.	324.	0.	0.	0.
DAPHNIA PULEX			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	360.	5076.	1590.	1038.	912.	3.

TOTAL CRUSTACEA: 8295. TOTAL ZOOPLANKTON: 8619.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 4/19
DRY BIOMASS (MG/M**3): 6.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA AMBIGUA			---- TRACE ----			
HOLOPEDIUM GIBBERUM	0.	0.	0.	36.	36.	12.
BOSMINA LONGISPINA	168.	120.	72.	0.	0.	0.
CYCLOPS VERNALIS	12.	0.	300.	0.	12.	0.
CYCLOPS BICUSPIDATUS	636.	1044.	1176.	1176.	1152.	0.
DIAPTOMUS OREGONENSIS	0.	168.	0.	24.	0.	2.
KELLICOTTIA LONGISPINA	48.	0.	180.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
EPISCHURA NEVADENSIS	0.	0.	0.	6.	18.	12.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	864.	1332.	1728.	1242.	1218.	26.

TOTAL CRUSTACEA: 5366. TOTAL ZOOPLANKTON: 5546.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/22
DRY BIOMASS (MG/M**3): 13.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
POLYARTHA SP.	0.	58.	0.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	22.	43.	27.
HOLOPEDIUM GIBBERUM	72.	0.	43.	14.	14.	0.
CYCLOPS VERNALIS	14.	0.	756.	7.	14.	14.
CYCLOPS BICUSPIDATUS	2318.	5573.	655.	655.	1685.	0.
CERATIUM	0.	821.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	158.	0.	43.	43.	43.
KERATELLA SP.	0.	29.	0.	0.	0.	0.
BOSMINA LONGISPINA	1627.	734.	749.	187.	0.	0.
KELLICOTTIA LONGISPINA	504.	0.	1742.	0.	0.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	4536.	7373.	3946.	929.	1800.	85.

TOTAL CRUSTACEA: 11483. TOTAL ZOOPLANKTON: 14132.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 6/20
DRY BIOMASS (MG/M**3): 14.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
EPISCHURA NEVADENSIS	0.	0.	0.	0.	4.	14.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
CYCLOPS VERNALIS	0.	0.	768.	0.	0.	0.
CYCLOPS BICUSPIDATUS	672.	15024.	564.	564.	1856.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	72.	24.	0.
DAPHNIA AMBIGUA	24.	0.	0.	0.	24.	0.
DAPHNIA PULEX			---- TRACE ----			
BOSMINA LONGISPINA	552.	3384.	1392.	168.	0.	0.
PLEOSOMA TRUNCATUM	0.	72.	0.	0.	0.	0.
POLYARTHA SP.	0.	456.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	72.	0.
KELLICOTTIA LONGISPINA	816.	0.	7680.	0.	0.	0.
POMPHOLYX SP.	24.	48.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1224.	0.	0.	0.	0.
KERATELLA SP.	0.	384.	0.	0.	0.	0.
CERATIUM	0.	14304.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2088.	34896.	10404.	804.	1980.	15.

TOTAL CRUSTACEA: 23859.

TOTAL ZOOPLANKTON: 48099.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 7/24
DRY BIOMASS (MG/M**3): 17.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	177.	258.	163.	0.	0.	0.
HOLOPEDIUM GIBBERUM	14.	0.	0.	177.	14.	0.
CYCLOPS BICUSPIDATUS	122.	9030.	204.	204.	544.	0.
CYCLOPS VERNALIS	0.	0.	14.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	82.	0.	14.	0.	3.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	14.	16.
PLEOSOMA TRUNCATUM	0.	109.	0.	0.	0.	0.
POLYARTHA SP.	0.	14.	0.	0.	0.	0.
KERATELLA SP.	0.	82.	0.	0.	0.	0.
POMPHOLYX SP.	14.	14.	0.	0.	0.	0.
GASTROPUS SP.	0.	14.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	27.	0.	367.	0.	0.	0.
CERATIUM	0.	25405.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	354.	35006.	748.	394.	571.	19.

TOTAL CRUSTACEA: 10736.

TOTAL ZOOPLANKTON: 36739.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 8/14
DRY BIOMASS (MG/M**3): 7.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA AMBIGUA	24.	0.	0.	0.	24.	0.
SCAPHOLEBRIS KINGI	0.	0.	0.	1.	0.	0.
BOSMINA LONGISPINA	24.	144.	24.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	24.	48.	24.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	12.	18.
DIAPTOMUS OREGONENSIS	72.	24.	0.	24.	48.	11.
CYCLOPS BICUSPIDATUS	96.	8136.	264.	264.	456.	0.
CYCLOPS VERNALIS	0.	0.	48.	0.	0.	1.
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	408.	0.	0.	0.	0.
KERATELLA SP.	0.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
CERATIUM	0.	1656.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	216.	10488.	456.	337.	564.	29.

TOTAL CRUSTACEA: 9594.

TOTAL ZOOPLANKTON: 11874.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 9/ 7
DRY BIOMASS (MG/M**3): 4.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	120.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	24.	48.	0.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
DAPHNIA AMBIGUA			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	24.	0.	24.	0.	24.
CYCLOPS BICUSPIDATUS	432.	3624.	36.	36.	624.	0.
CYCLOPS VERNALIS	0.	0.	12.	12.	0.	0.
CONOCHILUS UNICORNIS	0.	360.	0.	0.	0.	0.
KERATELLA SP.	0.	96.	0.	0.	0.	0.
GASTROPUS SP.	0.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
PLEOSOMA SP.	0.	0.	24.	0.	0.	0.
MITES			---- TRACE ----			
CERATIUM	0.	984.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	432.	5304.	192.	120.	624.	24.

TOTAL CRUSTACEA: 4609.

TOTAL ZOOPLANKTON: 6265.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/10/ 4
DRY BIOMASS (MG/M**3): 5.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	96.	216.	0.	0.	0.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
HOLOPEDIUM GIBBERUM	72.	0.	0.	48.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	36.	36.
DIAPTOMUS OREGONENSIS	0.	48.	0.	0.	48.	19.
CYCLOPS BICUSPIDATUS	96.	3864.	24.	24.	624.	0.
CYCLOPS VERNALIS	0.	0.	24.	0.	0.	2.
KERATELLA SP.	0.	48.	0.	0.	0.	0.
PLEOSOMA SP.	0.	0.	48.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
GASTROPUS SP.	0.	984.	0.	0.	0.	0.
MITES			---- TRACE ----			
CERATIUM	0.	648.	0.	0.	0.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	264.	5808.	192.	72.	708.	58.

TOTAL CRUSTACEA: 5014. TOTAL ZOOPLANKTON: 6838.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/10/26
DRY BIOMASS (MG/M**3): 3.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	56.	0.	0.	16.
CYCLOPS BICUSPIDATUS	568.	3024.	156.	156.	112.	0.
DIAPTOMUS OREGONENSIS	16.	24.	0.	0.	0.	24.
EPISCHURA NEVADENSIS			---- TRACE ----			
BOSMINA LONGISPINA	152.	304.	256.	0.	0.	0.
HOLOPEDIUM GIBBERUM	16.	0.	0.	8.	8.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	8.	0.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
GASTROPUS SP.	0.	848.	0.	0.	0.	0.
POMPHOLYX SP.	88.	128.	0.	0.	0.	0.
NAKED ROTIFERS	0.	32.	0.	0.	0.	0.
KERATELLA SP.	24.	72.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	56.	0.	0.	0.
POLYARTHA SP.	0.	32.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	128.	0.	0.	0.	0.
PLEOSOMA SP.	0.	0.	16.	0.	0.	0.
CERATIUM	0.	288.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	864.	4880.	540.	172.	120.	40.

TOTAL CRUSTACEA: 4152.

TOTAL ZOOPLANKTON: 5752.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 78/11/23
DRY BIOMASS (MG/M**3): 8.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	104.	0.	0.	0.
CYCLOPS BICUSPIDATUS	272.	2856.	320.	320.	368.	0.
DIAPTOMUS OREGONENSIS	48.	0.	0.	0.	0.	32.
BOSMINA LONGISPINA	176.	224.	184.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	24.	16.	0.
GASTROPUS SP.	0.	344.	0.	0.	0.	0.
KERATELLA SP.	48.	144.	0.	0.	0.	0.
POMPHOLYX SP.	64.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	16.	0.	120.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	8.	0.	0.	0.	0.
POLYARTHA SP.	0.	8.	0.	0.	0.	0.
NAKED ROTIFERS	0.	8.	0.	0.	0.	0.
CERATIUM	0.	16.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	624.	3704.	728.	344.	384.	32.

TOTAL CRUSTACEA: 4448. TOTAL ZOOPLANKTON: 5192.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 1/19
DRY BIOMASS (MG/M**3): 6.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DIAPTOMUS OREGONENSIS	0.	120.	0.	0.	132.	708.
CYCLOPS BICUSPIDATUS	168.	1872.	18.	18.	168.	0.
CYCLOPS VERNALIS	216.	0.	0.	0.	84.	60.
BOSMINA LONGISPINA	312.	588.	156.	0.	0.	0.
GASTROPUS SP.	0.	156.	0.	0.	0.	0.
KERATELLA SP.	0.	12.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	12.	0.	0.	0.
CERATIUM	0.	12.	0.	0.	0.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	696.	2760.	186.	18.	384.	768.

TOTAL CRUSTACEA: 3924. TOTAL ZOOPLANKTON: 4116.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 2/14
DRY BIOMASS (MG/M**3): 3.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1542.	39.	39.	30.	0.
CYCLOPS VERNALIS	3.	0.	264.	0.	12.	8.
BOSMINA LONGISPINA	12.	18.	6.	6.	0.	0.
DIAPTOMUS OREGONENSIS	60.	0.	0.	0.	18.	216.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	75.	1560.	309.	45.	60.	224.

TOTAL CRUSTACEA: 2198. TOTAL ZOOPLANKTON: 2198.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 3/15
DRY BIOMASS (MG/M**3): 4.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	12.	36.	12.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	864.	72.	72.	48.	0.
CYCLOPS VERNALIS	0.	0.	402.	18.	72.	24.
DIAPTOMUS OREGONENSIS	468.	48.	0.	0.	24.	576.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	480.	948.	486.	90.	144.	600.

TOTAL CRUSTACEA: 2268. TOTAL ZOOPLANKTON: 2268.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 4/12
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	36.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	24.	840.	78.	78.	36.	0.
CYCLOPS VERNALIS	0.	0.	156.	0.	36.	12.
ASPLANCHNA SP.	0.	0.	0.	0.	12.	0.
DIAPTOMUS OREGONENSIS	1620.	516.	0.	60.	0.	372.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1644.	1392.	234.	138.	84.	384.

TOTAL CRUSTACEA: 2220. TOTAL ZOOPLANKTON: 2232.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/17
DRY BIOMASS (MG/M**3): 8.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	504.	432.	168.	0.	0.	0.
KELLICOTTIA LONGISPINA	12.	0.	48.	0.	0.	0.
DIAPTOMUS OREGONENSIS	1428.	3984.	0.	1596.	1020.	216.
KERATELLA SP.	12.	12.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	120.	48.	48.	60.	0.
CYCLOPS VERNALIS	156.	0.	2304.	120.	84.	96.
CONOCHILUS UNICORNIS	0.	612.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	36.	0.
GASTROPUS SP.	0.	192.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	288.	0.	0.	0.	0.
POMPHOLYX SP.	24.	60.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2136.	5700.	2568.	1764.	1200.	312.

TOTAL CRUSTACEA: 10296. TOTAL ZOOPLANKTON: 11544.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 6/ 8
DRY BIOMASS (MG/M**3): 10.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
BOSMINA LONGISPINA	588.	1404.	12.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	96.	6.	6.	48.	0.
CYCLOPS VERNALIS	0.	0.	582.	54.	96.	72.
DIAPTOMUS OREGONENSIS	888.	204.	0.	648.	1920.	1128.
ASPLANCHNA SP.	0.	0.	0.	0.	12.	0.
SIDA CRYSTALLINA	0.	0.	0.	24.	0.	0.
MITES			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	73584.	0.	0.	0.	0.
FISH LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1476.	75288.	600.	732.	2076.	1200.

TOTAL CRUSTACEA: 6300. TOTAL ZOOPLANKTON: 79896.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 7/12
DRY BIOMASS (MG/M**3): 0.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	3696.	11856.	936.	0.	0.	0.
SIDA CRYSTALLINA	120.	0.	120.	1320.	0.	0.
POLYPHEMUS PEDICULUS	48.	0.	48.	24.	24.	0.
CYCLOPS BICUSPIDATUS	0.	168.	12.	12.	144.	0.
CYCLOPS VERNALIS	0.	0.	408.	0.	24.	48.
DIAPTOMUS OREGONENSIS	0.	72.	0.	240.	216.	96.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	120.	0.	0.	0.
GASTROPUS SP.	0.	24.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3864.	12120.	1644.	1596.	408.	144.

TOTAL CRUSTACEA: 15768. TOTAL ZOOPLANKTON: 15912.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 8/18
DRY BIOMASS (MG/M**3): 11.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	312.	72.	0.	0.	0.
SIDA CRYSTALLINA	768.	0.	1872.	7872.	1248.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	48.	0.	0.
DIAPTOMUS OREGONENSIS	96.	816.	0.	192.	144.	240.
CYCLOPS VERNALIS	0.	0.	840.	24.	0.	96.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	432.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	48.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	864.	1608.	2784.	8136.	1392.	336.

TOTAL CRUSTACEA: 13776. TOTAL ZOOPLANKTON: 14256.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 9/12
DRY BIOMASS (MG/M**3): 3.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	384.	912.	0.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	48.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
CYCLOPS VERNALIS	216.	0.	906.	18.	0.	36.
DIAPTOMUS OREGONENSIS	24.	180.	0.	48.	84.	60.
ASPLANCHNA SP.	0.	0.	0.	0.	204.	0.
GASTROPUS SP.	0.	576.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	72.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	264.	0.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	624.	2004.	906.	115.	288.	96.

TOTAL CRUSTACEA: 2293. TOTAL ZOOPLANKTON: 3409.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 78/10/19
DRY BIOMASS (MG/M**3): 21.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	384.	8064.	24.	0.	0.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
POLYPHEMUS PEDICULUS			---- TRACE ----			
CYCLOPS VERNALIS	0.	0.	1836.	12.	72.	120.
DIAPTOMUS OREGONENSIS	0.	168.	0.	48.	96.	312.
GASTROPUS SP.	0.	96.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	216.	0.	0.	0.	0.
ASPLANCHNA SP.	144.	0.	0.	0.	504.	0.
CONOCHILUS UNICORNIS	0.	1128.	0.	0.	0.	0.
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	528.	9672.	1860.	60.	672.	432.

TOTAL CRUSTACEA: 10753. TOTAL ZOOPLANKTON: 12697.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 1/13
DRY BIOMASS (MG/M**3): 5.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DIAPTOMUS OREGONENSIS	0.	12.	0.	0.	252.	672.
CYCLOPS BICUSPIDATUS	0.	2400.	0.	0.	492.	0.
KELLICOTTIA LONGISPINA	0.	0.	12.	0.	0.	0.
BOSMINA LONGISPINA	0.	12.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	2424.	12.	0.	744.	672.

TOTAL CRUSTACEA: 3840. TOTAL ZOOPLANKTON: 3852.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 2/14
DRY BIOMASS (MG/M**3): 5.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA			---- TRACE ----			
KELLICOTTIA LONGISPINA	12.	0.	24.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	3792.	144.	144.	276.	0.
CYCLOPS VERNALIS	0.	0.	312.	0.	24.	24.
DIAPTOMUS OREGONENSIS	240.	108.	0.	12.	36.	576.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	252.	3900.	480.	156.	336.	600.

TOTAL CRUSTACEA: 5448. TOTAL ZOOPLANKTON: 5472.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 3/15
DRY BIOMASS (MG/M**3): 3.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	60.	12.	0.	0.	0.
DAPHNIA AMBIGUA	0.	0.	0.	12.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	12.	0.
CYCLOPS BICUSPIDATUS	0.	4404.	432.	432.	120.	0.
DIAPTOMUS OREGONENSIS	324.	108.	0.	0.	12.	360.
KELLICOTTIA LONGISPINA	60.	0.	120.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	384.	4572.	564.	444.	144.	360.

TOTAL CRUSTACEA: 5952. TOTAL ZOOPLANKTON: 6084.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 4/12
DRY BIOMASS (MG/M**3): 6.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	60.	12.	24.	0.	0.	0.
KELLICOTTIA LONGISPINA	12.	0.	12.	0.	0.	0.
DIAPTOMUS OREGONENSIS	636.	432.	0.	36.	36.	384.
CYCLOPS BICUSPIDATUS	156.	768.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	864.	1212.	36.	36.	36.	384.

TOTAL CRUSTACEA: 1692. TOTAL ZOOPLANKTON: 1704.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/17
DRY BIOMASS (MG/M**3): 11.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	0.	0.	0.	24.	0.	0.
BOSMINA LONGISPINA	528.	516.	156.	24.	0.	0.
KELLICOTTIA LONGISPINA	1236.	0.	4512.	0.	0.	0.
DIAPTOMUS OREGONENSIS	480.	816.	0.	528.	516.	144.
CYCLOPS BICUSPIDATUS	0.	528.	468.	468.	2040.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CYCLOPS VERNALIS	12.	0.	18.	6.	12.	24.
CONOCHILUS UNICORNIS	0.	48.	0.	0.	0.	0.
DAPHNIA AMBIGUA	12.	0.	0.	0.	12.	0.
GASTROPUS SP.	0.	1896.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	72.	120.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2268.	3804.	5154.	1122.	2700.	168.

TOTAL CRUSTACEA: 6492. TOTAL ZOOPLANKTON: 12948.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/ 8
DRY BIOMASS (MG/M**3): 17.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	0.	0.	0.	120.	0.	0.
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	4200.	7680.	4056.	240.	0.	0.
DAPHNIA AMBIGUA	0.	0.	0.	0.	24.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	120.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	48.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	192.	0.	6552.	0.	0.	0.
DIAPTOMUS OREGONENSIS	504.	192.	0.	408.	2016.	648.
CYCLOPS BICUSPIDATUS	288.	648.	252.	252.	2016.	0.
CYCLOPS VERNALIS	0.	0.	120.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	96.	0.	0.	0.	0.
GASTROPUS SP.	0.	6024.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	5184.	14688.	11028.	1140.	4056.	648.

TOTAL CRUSTACEA: 18792. TOTAL ZOOPLANKTON: 31560.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 7/12
DRY BIOMASS (MG/M**3): 15.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
POLYPHEMUS PEDICULUS	0.	0.	0.	10.	1.	0.
BOSMINA LONGISPINA	1056.	6624.	2112.	0.	0.	0.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	3.
CYCLOPS BICUSPIDATUS	240.	2400.	528.	528.	1440.	0.
DIAPTOMUS OREGONENSIS	480.	720.	0.	432.	144.	48.
SIDA CRYSTALLINA	96.	0.	48.	3600.	624.	0.
KELLICOTTIA LONGISPINA	0.	0.	1632.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1872.	9744.	4320.	4570.	2209.	51.

TOTAL CRUSTACEA: 19262. TOTAL ZOOPLANKTON: 20894.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/12
DRY BIOMASS (MG/M**3): 7.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	168.	264.	24.	0.	0.	0.
SIDA CRYSTALLINA	72.	0.	0.	120.	192.	0.
CYCLOPS BICUSPIDATUS	1248.	2184.	216.	216.	2256.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	24.	144.	0.	72.	192.	192.
KERATELLA SP.	0.	24.	0.	0.	0.	0.
GASTROPUS SP.	0.	72.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	72.	0.	1080.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1584.	2688.	1320.	408.	2640.	192.

TOTAL CRUSTACEA: 6072. TOTAL ZOOPLANKTON: 7248.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 78/10/30
DRY BIOMASS (MG/M**3): 4.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	24.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	120.	0.	0.	24.	216.	192.
CYCLOPS BICUSPIDATUS	264.	5520.	672.	672.	984.	0.
CYCLOPS VERNALIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	192.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	384.	5544.	864.	696.	1200.	192.

TOTAL CRUSTACEA: 8304. TOTAL ZOOPLANKTON: 8496.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 3/14
DRY BIOMASS (MG/M**3): 2.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	48.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
DAPHNIA AMBIGUA	12.	0.	0.	24.	48.	36.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	24.	0.
CYCLOPS BICUSPIDATUS	0.	2292.	144.	144.	528.	0.
DIAPTOMUS OREGONENSIS	84.	24.	0.	0.	0.	24.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	96.	2376.	168.	168.	600.	60.

TOTAL CRUSTACEA: 3312. TOTAL ZOOPLANKTON: 3372.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 4/11
DRY BIOMASS (MG/M**3): 0.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	12.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
DIAPTOMUS OREGONENSIS	60.	624.	0.	96.	36.	72.
CYCLOPS BICUSPIDATUS	84.	1020.	1278.	1278.	1020.	0.
CHIRONOMID LARVAE			---- TRACE ----			
GASTROPUS SP.	0.	36.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	36.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	144.	1692.	1302.	1374.	1092.	72.

TOTAL CRUSTACEA: 5436. TOTAL ZOOPLANKTON: 5532.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/ 3
DRY BIOMASS (MG/M**3): 8.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	48.	24.	12.	0.	0.	0.
KELLICOTTIA LONGISPINA	468.	0.	756.	0.	0.	0.
CYCLOPS BICUSPIDATUS	312.	1836.	402.	402.	1668.	0.
CYCLOPS VERNALIS	0.	0.	102.	6.	24.	0.
POMPHOLYX SP.	108.	36.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	924.	1128.	0.	180.	204.	120.
ASPLANCHNA SP.	0.	0.	0.	0.	276.	0.
GASTROPUS SP.	0.	276.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CERATIUM	0.	84.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1860.	3384.	1272.	588.	2172.	120.

TOTAL CRUSTACEA: 6108. TOTAL ZOOPLANKTON: 7536.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/16
DRY BIOMASS (MG/M**3): 6.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
PLEOSOMA TRUNCATUM	0.	40.	0.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	280.	360.	60.	0.	0.	0.
KELLICOTTIA LONGISPINA	540.	0.	1060.	0.	0.	0.
DIAPTOMUS OREGONENSIS	240.	1080.	0.	660.	280.	60.
GASTROPUS SP.	0.	4840.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	880.	1110.	1110.	840.	0.
CERATIUM	0.	180.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	1280.	0.
CYCLOPS VERNALIS	0.	0.	100.	0.	20.	1.
DIAPTOMUS TYRELLI			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1060.	7380.	2330.	1770.	2420.	61.

TOTAL CRUSTACEA: 6561. TOTAL ZOOPLANKTON: 13961.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/ 8
DRY BIOMASS (MG/M**3): 6.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
SIDA CRYSTALLINA			---- TRACE ----			
BOSMINA LONGISPINA	804.	1308.	60.	0.	0.	0.
KELLICOTTIA LONGISPINA	60.	0.	1620.	0.	0.	0.
DIAPTOMUS OREGONENSIS	120.	1140.	0.	1080.	552.	72.
CYCLOPS BICUSPIDATUS	0.	564.	1026.	1026.	1068.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CYCLOPS VERNALIS	0.	0.	150.	30.	36.	12.
CONOCHILUS UNICORNIS	0.	36.	0.	0.	0.	0.
ASPLANCHNA SP.	48.	0.	0.	0.	1356.	0.
GASTROPUS SP.	0.	120.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1032.	3192.	2856.	2136.	3012.	84.

TOTAL CRUSTACEA: 8124. TOTAL ZOOPLANKTON: 11280.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/29
DRY BIOMASS (MG/M**3): 3.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	408.	876.	876.	5784.	0.
CYCLOPS VERNALIS	0.	0.	48.	0.	72.	24.
DIAPTOMUS OREGONENSIS	0.	48.	0.	72.	120.	120.
BOSMINA LONGISPINA	264.	1800.	0.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	816.	0.	0.	0.
CERATIUM	0.	48.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
KERATELLA SP.	0.	24.	0.	0.	0.	0.
GASTROPUS SP.	0.	72.	0.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	264.	2424.	1740.	948.	5976.	144.

TOTAL CRUSTACEA: 10248. TOTAL ZOOPLANKTON: 11232.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 7/11
DRY BIOMASS (MG/M**3): 6.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	48.	168.	234.	234.	348.	0.
CYCLOPS VERNALIS	0.	0.	48.	0.	12.	12.
DIAPTOMUS OREGONENSIS	372.	156.	0.	252.	168.	96.
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	336.	2436.	12.	0.	0.	0.
SIDA CRYSTALLINA			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
PLEOSOMA TRUNCATUM	0.	36.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	12.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	756.	2892.	390.	486.	540.	108.

TOTAL CRUSTACEA: 4176. TOTAL ZOOPLANKTON: 4416.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/ 1
DRY BIOMASS (MG/M**3): 9.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	96.	2292.	1272.	1272.	1032.	0.
CYCLOPS VERNALIS	0.	0.	24.	0.	12.	24.
DIAPTOMUS OREGONENSIS	540.	240.	0.	624.	768.	276.
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
DAPHNIA AMBIGUA	0.	0.	0.	24.	48.	12.
BOSMINA LONGISPINA	360.	780.	60.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	12.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	24.	0.	0.
POLYPHEMUS PEDICULUS	6.	0.	0.	1.	2.	0.
CONOCHILUS UNICORNIS	0.	36.	0.	0.	0.	0.
KERATELLA SP.	36.	108.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	216.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
CERATIUM	0.	72.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1038.	3552.	1572.	1957.	1862.	312.

TOTAL CRUSTACEA: 8799.

TOTAL ZOOPLANKTON: 9255.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/17
DRY BIOMASS (MG/M**3): 21.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	48.	648.	0.	0.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	1.	1.	0.
SIDA CRYSTALLINA	0.	0.	0.	24.	0.	0.
CYCLOPS BICUSPIDATUS	168.	2592.	1296.	1296.	2640.	0.
CYCLOPS VERNALIS	0.	0.	48.	0.	0.	5.
DIAPTOMUS OREGONENSIS	528.	360.	0.	1608.	1272.	288.
NAKED ROTIFERS	0.	2208.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	24.	0.
CONOCHILUS UNICORNIS	0.	360.	0.	0.	0.	0.
KERATELLA SP.	48.	120.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	192.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	792.	6288.	1536.	2929.	3937.	293.

TOTAL CRUSTACEA: 12080. TOTAL ZOOPLANKTON: 14984.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/31
DRY BIOMASS (MG/M**3): 9.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	240.	672.	0.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	984.	0.	432.	504.	0.
CYCLOPS BICUSPIDATUS	192.	2232.	1140.	1140.	1248.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	5.
NEOMYSIS MERCEDIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
KERATELLA SP.	48.	72.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	456.	0.
NAKED ROTIFERS	0.	240.	0.	0.	0.	0.
CERATIUM	0.	192.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	480.	4416.	1188.	1572.	2208.	5.

TOTAL CRUSTACEA: 8357. TOTAL ZOOPLANKTON: 9389.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/13
DRY BIOMASS (MG/M**3): 12.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	384.	1056.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	288.	912.	0.	480.	864.	96.
CYCLOPS BICUSPIDATUS	480.	3168.	2520.	2520.	3024.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	8.
NEOMYSIS MERCEDIS			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	384.	0.
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
GASTROPUS SP.	0.	96.	0.	0.	0.	0.
CERATIUM	0.	48.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1152.	5280.	2616.	3000.	4272.	104.

TOTAL CRUSTACEA: 14648. TOTAL ZOOPLANKTON: 15272.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/27
DRY BIOMASS (MG/M**3): 5.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	276.	948.	12.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	216.	0.	360.	156.	12.
CYCLOPS BICUSPIDATUS	0.	792.	1104.	1104.	336.	0.
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	204.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
CERATIUM	0.	72.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	276.	2028.	1140.	1464.	696.	12.

TOTAL CRUSTACEA: 5040. TOTAL ZOOPLANKTON: 5340.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/10/12
DRY BIOMASS (MG/M**3): 11.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	480.	840.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	312.	0.	336.	360.	432.
CYCLOPS BICUSPIDATUS	216.	2040.	1524.	1524.	1848.	0.
CYCLOPS VERNALIS	0.	0.	24.	0.	0.	6.
NEOMYSIS MERCEDIS			---- TRACE ----			
KERATELLA SP.	72.	96.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	768.	3288.	1548.	1860.	2208.	438.

TOTAL CRUSTACEA: 9246. TOTAL ZOOPLANKTON: 9342.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 78/10/30
DRY BIOMASS (MG/M**3): 20.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	336.	480.	0.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	96.	0.	192.	432.	1632.
CYCLOPS BICUSPIDATUS	816.	2016.	576.	576.	4032.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	8.
KERATELLA SP.	0.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1152.	2688.	624.	768.	4464.	1640.

TOTAL CRUSTACEA: 10040. TOTAL ZOOPLANKTON: 10184.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 1/23
DRY BIOMASS (MG/M**3): 2.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	12.	480.	24.	24.	648.	0.
DIAPTOMUS OREGONENSIS	6.	18.	0.	42.	36.	102.
BOSMINA LONGISPINA	60.	414.	108.	0.	0.	0.
GASTROPUS SP.	0.	174.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	6.	0.	0.	0.
CYCLOPS VERNALIS			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	78.	1086.	138.	66.	684.	102.

TOTAL CRUSTACEA: 1897. TOTAL ZOOPLANKTON: 2077.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 2/15
DRY BIOMASS (MG/M**3): 2.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
POMPHOLYX SP.	12.	12.	0.	0.	0.	0.
BOSMINA LONGISPINA	6.	30.	6.	6.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
CYCLOPS BICUSPIDATUS	84.	954.	441.	441.	396.	0.
DIAPTOMUS OREGONENSIS	12.	30.	0.	6.	12.	84.
CYCLOPS VERNALIS	0.	0.	72.	0.	0.	6.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	114.	1038.	543.	453.	408.	90.

TOTAL CRUSTACEA: 2484. TOTAL ZOOPLANKTON: 2532.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 3/14
DRY BIOMASS (MG/M**3): 2.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	24.	24.	12.	12.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	1212.	168.	168.	324.	0.
DIAPTOMUS OREGONENSIS	216.	60.	0.	12.	12.	216.
GASTROPUS SP.	0.	24.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	240.	1320.	204.	192.	336.	216.

TOTAL CRUSTACEA: 2220. TOTAL ZOOPLANKTON: 2268.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 4/11
DRY BIOMASS (MG/M**3): 3.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	12.	24.	24.	0.	0.	0.
DIAPTOMUS OREGONENSIS	324.	96.	0.	36.	36.	252.
CYCLOPS BICUSPIDATUS	84.	276.	264.	264.	252.	0.
CHIRONOMID LARVAE			---- TRACE ----			
GASTROPUS SP.	0.	36.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	420.	432.	288.	300.	288.	252.

TOTAL CRUSTACEA: 1524. TOTAL ZOOPLANKTON: 1560.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/ 3
DRY BIOMASS (MG/M**3): 5.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
HOLOPEDIUM GIBBERUM	0.	0.	0.	10.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	21.	21.	21.	0.	0.	0.
KELLICOTTIA LONGISPINA	104.	0.	239.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	801.	380.	380.	707.	0.
DIAPTOMUS OREGONENSIS	146.	520.	0.	187.	104.	62.
ASPLANCHNA SP.	0.	0.	0.	0.	374.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DAPHNIA AMBIGUA			---- TRACE ----			
GASTROPUS SP.	0.	250.	0.	0.	0.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	1.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	270.	1591.	640.	577.	1186.	63.

TOTAL CRUSTACEA: 3194. TOTAL ZOOPLANKTON: 4057.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/16
DRY BIOMASS (MG/M**3): 8.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	132.	864.	642.	642.	936.	0.
CYCLOPS VERNALIS	0.	0.	78.	6.	12.	0.
LEPTODORA KINDTII	1524.	0.	0.	0.	0.	888.
KELLICOTTIA LONGISPINA	504.	0.	1548.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1356.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
GASTROPUS SP.	0.	1260.	0.	0.	0.	0.
BOSMINA LONGISPINA	48.	144.	24.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
CERATIUM	0.	60.	0.	0.	0.	0.
DAPHNIA AMBIGUA	0.	0.	12.	0.	12.	24.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2208.	2340.	2304.	648.	2316.	912.

TOTAL CRUSTACEA: 4284. TOTAL ZOOPLANKTON: 8520.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 6/ 8
DRY BIOMASS (MG/M**3): 11.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
PLEOSOMA TRUNCATUM	0.	36.	0.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	372.	468.	36.	0.	0.	0.
KELLICOTTIA LONGISPINA	252.	0.	2940.	0.	0.	0.
DIAPTOMUS OREGONENSIS	612.	444.	0.	600.	1968.	612.
CYCLOPS BICUSPIDATUS	0.	220.	342.	342.	840.	0.
CYCLOPS VERNALIS	0.	0.	48.	0.	24.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	108.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	2052.	0.
GASTROPUS SP.	0.	336.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1236.	1612.	3366.	942.	4884.	612.

TOTAL CRUSTACEA: 5944. TOTAL ZOOPLANKTON: 11416.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 6/29
DRY BIOMASS (MG/M**3): 9.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	2136.	6888.	24.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	384.	12.	372.	648.
CYCLOPS BICUSPIDATUS	0.	168.	384.	384.	2112.	0.
CYCLOPS VERNALIS	0.	0.	24.	0.	0.	4.
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	24.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	1776.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2136.	7104.	2592.	396.	2484.	652.

TOTAL CRUSTACEA: 11404. TOTAL ZOOPLANKTON: 13228.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 7/11
DRY BIOMASS (MG/M**3): 5.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	768.	6792.	24.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	0.	384.	72.	72.	840.	0.
DIAPTOMUS OREGONENSIS	0.	936.	0.	288.	120.	24.
NEOMYSIS MERCEDIS			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	24.	0.
KELLICOTTIA LONGISPINA	0.	0.	1056.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	96.	0.	0.	0.	0.
FISH LARVAE			---- TRACE ----			
CYCLOPS VERNALIS	0.	0.	0.	0.	24.	96.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	768.	8208.	1152.	360.	1008.	120.

TOTAL CRUSTACEA: 9672. TOTAL ZOOPLANKTON: 10848.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 8/17
DRY BIOMASS (MG/M**3): 13.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA			---- TRACE ----			
HOLOPEDIUM GIBBERUM			---- TRACE ----			
BOSMINA LONGISPINA	48.	192.	24.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	1080.	1152.	0.	720.	360.	768.
CYCLOPS BICUSPIDATUS	144.	864.	732.	732.	1560.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	11.
NAKED ROTIFERS	0.	1464.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	168.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1272.	3768.	924.	1452.	1920.	779.

TOTAL CRUSTACEA: 7116. TOTAL ZOOPLANKTON: 8844.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 8/31
DRY BIOMASS (MG/M**3): 19.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	192.	816.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	2784.	2304.	1104.	1104.	3024.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	13.
DIAPTOMUS OREGONENSIS	4848.	384.	0.	576.	1584.	1824.
NEOMYSIS MERCEDIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
NAKED ROTIFERS	0.	96.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	7824.	3600.	1152.	1680.	4608.	1837.

TOTAL CRUSTACEA: 12733. TOTAL ZOOPLANKTON: 12877.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 9/13
DRY BIOMASS (MG/M**3): 13.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	480.	1392.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	192.	288.	0.	48.	1008.	96.
CYCLOPS BICUSPIDATUS	1536.	1776.	1152.	1152.	2592.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	12.
NEOMYSIS MERCEDIS			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	48.	0.
KERATELLA SP.	48.	48.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	144.	0.	0.	0.
GASTROPUS SP.	0.	48.	0.	0.	0.	0.
POLYARTHA SP.	0.	240.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2256.	3792.	1296.	1200.	3648.	108.

TOTAL CRUSTACEA: 9516. TOTAL ZOOPLANKTON: 10044.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 9/27
DRY BIOMASS (MG/M**3): 20.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	768.	2208.	0.	0.	0.	0.
SIDA CRYSTALLINA			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	528.	0.	912.	1776.	432.
CYCLOPS BICUSPIDATUS	0.	2496.	4224.	4224.	1728.	0.
CYCLOPS VERNALIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
GASTROPUS SP.	0.	48.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	48.	0.
CERATIUM	0.	96.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	768.	5376.	4320.	5136.	3552.	433.

TOTAL CRUSTACEA: 18529. TOTAL ZOOPLANKTON: 18817.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/10/12
DRY BIOMASS (MG/M**3): 15.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	240.	720.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	384.	24.	0.	192.	480.	1296.
CYCLOPS BICUSPIDATUS	144.	1664.	1392.	1392.	3840.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	4.
NEOMYSIS MERCEDIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	768.	2408.	1440.	1584.	4320.	1300.

TOTAL CRUSTACEA: 11004. TOTAL ZOOPLANKTON: 11052.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 78/10/30
DRY BIOMASS (MG/M**3): 14.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	432.	1104.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	2592.	624.	624.	2736.	0.
CYCLOPS VERNALIS	0.	0.	48.	0.	0.	8.
DIAPTOMUS OREGONENSIS	528.	192.	0.	96.	240.	960.
NEOMYSIS MERCEDIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
POLYARTHA SP.	0.	48.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	960.	3936.	768.	720.	2976.	968.

TOTAL CRUSTACEA: 9224. TOTAL ZOOPLANKTON: 9368.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 1/23
DRY BIOMASS (MG/M**3): 4.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	60.	1080.	36.	36.	1092.	0.
DIAPTOMUS OREGONENSIS	108.	84.	0.	0.	312.	732.
BOSMINA LONGISPINA	84.	252.	72.	0.	0.	0.
GASTROPUS SP.	0.	252.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
CYCLOPS VERNALIS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	252.	1668.	132.	36.	1404.	732.

TOTAL CRUSTACEA: 3696. TOTAL ZOOPLANKTON: 3972.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 2/15
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	19.	1066.	158.	158.	317.	0.
CYCLOPS VERNALIS	0.	0.	38.	0.	0.	0.
BOSMINA LONGISPINA	38.	163.	19.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
GASTROPUS SP.	0.	19.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	10.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	163.	10.	0.	0.	19.	403.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	221.	1267.	216.	158.	336.	403.

TOTAL CRUSTACEA: 2352. TOTAL ZOOPLANKTON: 2381.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 3/14
DRY BIOMASS (MG/M**3): 1.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	88.	286.	26.	0.	0.	0.
KELLICOTTIA LONGISPINA	5.	0.	26.	0.	0.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
CYCLOPS BICUSPIDATUS	5.	2070.	133.	133.	281.	0.
DIAPTOMUS OREGONENSIS	88.	31.	0.	0.	5.	114.
GASTROPUS SP.	0.	52.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	187.	2439.	185.	133.	286.	114.

TOTAL CRUSTACEA: 3079. TOTAL ZOOPLANKTON: 3157.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 4/11
DRY BIOMASS (MG/M**3): 3.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	42.	36.	18.	0.	0.	0.
DIAPTOMUS OREGONENSIS	780.	126.	0.	0.	6.	384.
CYCLOPS BICUSPIDATUS	6.	54.	177.	177.	102.	0.
GASTROPUS SP.	0.	18.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	24.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	828.	234.	195.	177.	132.	384.

TOTAL CRUSTACEA: 1080. TOTAL ZOOPLANKTON: 1122.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 5/ 3
DRY BIOMASS (MG/M**3): 3.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
PLEOSOMA TRUNCATUM	0.	12.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	0.	12.	0.
BOSMINA LONGISPINA	180.	96.	72.	0.	0.	0.
KELLICOTTIA LONGISPINA	24.	0.	48.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	228.	114.	114.	504.	0.
DIAPTOMUS OREGONENSIS	192.	264.	0.	84.	72.	84.
ASPLANCHNA SP.	0.	0.	0.	0.	144.	0.
GASTROPUS SP.	0.	180.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	396.	780.	234.	198.	732.	84.

TOTAL CRUSTACEA: 1644. TOTAL ZOOPLANKTON: 2028.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 5/16
DRY BIOMASS (MG/M**3): 3.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	720.	852.	204.	12.	0.	0.
KELLICOTTIA LONGISPINA	192.	0.	840.	0.	0.	0.
DIAPTOMUS OREGONENSIS	108.	552.	0.	432.	96.	72.
GASTROPUS SP.	0.	1308.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	36.	672.	540.	540.	1008.	0.
CERATIUM	0.	24.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	252.	0.
CYCLOPS VERNALIS	0.	0.	24.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1056.	3408.	1608.	984.	1356.	72.

TOTAL CRUSTACEA: 5004. TOTAL ZOOPLANKTON: 7428.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 6/ 8
DRY BIOMASS (MG/M**3): 8.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	360.	372.	180.	0.	0.	0.
KELLICOTTIA LONGISPINA	12.	0.	180.	0.	0.	0.
DIAPTOMUS OREGONENSIS	972.	1404.	0.	1104.	1308.	1296.
CYCLOPS BICUSPIDATUS	0.	1272.	834.	834.	948.	0.
CYCLOPS VERNALIS	0.	0.	144.	12.	12.	0.
CONOCHILUS UNICORNIS	0.	48.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1644.	0.
GASTROPUS SP.	0.	3576.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1344.	6696.	1338.	1950.	3912.	1296.

TOTAL CRUSTACEA: 9720. TOTAL ZOOPLANKTON: 15192.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 6/29
DRY BIOMASS (MG/M**3): 11.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	336.	1296.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	240.	120.	288.	288.	1008.	0.
DIAPTOMUS OREGONENSIS	0.	72.	0.	96.	912.	360.
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
GASTROPUS SP.	0.	48.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	72.	0.
CONOCHILUS UNICORNIS	0.	120.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	480.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	576.	1680.	768.	384.	1992.	360.

TOTAL CRUSTACEA: 4440. TOTAL ZOOPLANKTON: 5184.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 7/11
DRY BIOMASS (MG/M**3): 2.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	480.	2136.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	384.	552.	552.	1944.	0.
DIAPTOMUS OREGONENSIS	312.	120.	0.	216.	840.	408.
KELLICOTTIA LONGISPINA	0.	0.	168.	0.	0.	0.
ASPLANCHNA SP.	24.	0.	0.	0.	24.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	816.	2640.	720.	768.	2808.	408.

TOTAL CRUSTACEA: 7152. TOTAL ZOOPLANKTON: 7344.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 8/ 1
DRY BIOMASS (MG/M**3): 3.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	108.	720.	0.	0.	0.	0.
DAPHNIA AMBIGUA	0.	0.	0.	36.	24.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	1.	0.	0.
CYCLOPS BICUSPIDATUS	120.	96.	78.	78.	588.	0.
DIAPTOMUS OREGONENSIS	24.	300.	0.	180.	96.	36.
CONOCHILUS UNICORNIS	0.	24.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	252.	1140.	102.	295.	708.	36.

TOTAL CRUSTACEA: 2233. TOTAL ZOOPLANKTON: 2281.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 8/17
DRY BIOMASS (MG/M**3): 6.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DIAPTOMUS TYRELLI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	360.	0.	696.	456.	96.
CYCLOPS BICUSPIDATUS	0.	144.	96.	96.	96.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	3.
POLYPHEMUS PEDICULUS	0.	0.	0.	1.	0.	0.
BOSMINA LONGISPINA	312.	1656.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	120.	0.	0.	0.
NAKED ROTIFERS	0.	600.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	168.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	312.	2760.	216.	793.	720.	99.

TOTAL CRUSTACEA: 3700. TOTAL ZOOPLANKTON: 4588.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 8/31
DRY BIOMASS (MG/M**3): 4.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	64.	896.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	16.	0.	0.	16.	0.	0.
DIAPTOMUS OREGONENSIS	96.	416.	0.	144.	208.	176.
CYCLOPS BICUSPIDATUS	192.	272.	64.	64.	624.	0.
CYCLOPS VERNALIS	0.	0.	32.	16.	0.	1.
ASPLANCHNA SP.	0.	0.	0.	0.	128.	0.
GASTROPUS SP.	0.	16.	0.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	368.	1600.	96.	240.	960.	177.

TOTAL CRUSTACEA: 2929. TOTAL ZOOPLANKTON: 3073.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 9/13
DRY BIOMASS (MG/M**3): 6.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	384.	1224.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	216.	432.	0.	360.	888.	648.
CYCLOPS BICUSPIDATUS	192.	456.	312.	312.	672.	0.
CYCLOPS VERNALIS			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	576.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	120.	0.
KELLICOTTIA LONGISPINA	0.	0.	120.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
CERATIUM	0.	48.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	792.	2160.	432.	672.	2256.	648.

TOTAL CRUSTACEA: 5304. TOTAL ZOOPLANKTON: 6168.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/ 9/27
DRY BIOMASS (MG/M**3): 9.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	96.	768.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	144.	0.	0.	0.	1680.	1056.
CYCLOPS BICUSPIDATUS	0.	192.	96.	96.	672.	0.
CYCLOPS VERNALIS			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	240.	960.	144.	96.	2352.	1056.

TOTAL CRUSTACEA: 4560. TOTAL ZOOPLANKTON: 4608.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 78/10/12
DRY BIOMASS (MG/M**3): 6.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	264.	504.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	672.	432.	120.	120.	744.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	96.	0.	24.	120.	456.
NEOMYSIS MERCEDIS			---- TRACE ----			
GASTROPUS SP.	0.	264.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	24.	0.	0.	0.	0.
POMPHOLYX SP.	24.	24.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	960.	1344.	120.	144.	864.	456.

TOTAL CRUSTACEA: 2616. TOTAL ZOOPLANKTON: 2928.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 3/10
DRY BIOMASS (MG/M**3): 14.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	660.	465.	495.	105.	0.	0.
KELLICOTTIA LONGISPINA	420.	0.	975.	0.	0.	0.
DAPHNIA AMBIGUA	240.	0.	60.	165.	120.	15.
ASPLANCHNA SP.	15.	0.	0.	0.	450.	0.
CYCLOPS BICUSPIDATUS	780.	24765.	833.	833.	1005.	0.
DIAPTOMUS OREGONENSIS	285.	1095.	0.	15.	0.	210.
CONOCHILUS UNICORNIS	0.	30.	0.	0.	0.	0.
KERATELLA SP.	0.	30.	0.	0.	0.	0.
GASTROPUS SP.	0.	135.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DIAPTOMUS KENAI			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2400.	26520.	2363.	1118.	1576.	225.

TOTAL CRUSTACEA: 30181. TOTAL ZOOPLANKTON: 31801.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 4/18
DRY BIOMASS (MG/M**3): 12.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
HOLOPEDIUM GIBBERUM	105.	0.	0.	60.	30.	0.
DIAPTOMUS KENAI			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	780.	3750.	3008.	3008.	1530.	0.
DAPHNIA AMBIGUA	495.	0.	30.	135.	270.	75.
GASTROPUS SP.	0.	15.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	735.	915.	0.	180.	0.	180.
BOSMINA LONGISPINA	825.	435.	525.	135.	0.	0.
KELLICOTTIA LONGISPINA	90.	0.	2055.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
CERATIUM	0.	30.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	435.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3030.	5145.	5618.	3518.	2265.	255.

TOTAL CRUSTACEA: 14265. TOTAL ZOOPLANKTON: 16800.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/17
DRY BIOMASS (MG/M**3): 22.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	0.	0.	30.	60.	0.	0.
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	1980.	4440.	1140.	30.	0.	0.
KELLICOTTIA LONGISPINA	330.	0.	3540.	0.	0.	0.
DIAPTOMUS OREGONENSIS	900.	480.	0.	480.	570.	240.
KERATELLA SP.	30.	420.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	780.	0.	90.	300.	390.	0.
GASTROPUS SP.	0.	30.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	300.	1440.	2430.	2430.	1620.	0.
CERATIUM	0.	780.	0.	0.	0.	0.
DAPHNIA AMBIGUA	720.	0.	210.	360.	450.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	570.	0.
CONOCHILUS UNICORNIS	0.	450.	0.	0.	0.	0.
DIAPTOMUS KENAI	0.	0.	30.	0.	0.	2.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	5040.	8040.	7470.	3660.	3600.	243.

TOTAL CRUSTACEA: 17223.

TOTAL ZOOPLANKTON: 23013.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/26
DRY BIOMASS (MG/M**3): 33.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	0.	0.	0.	90.	0.	0.
LEPTODORA KINDTII			---- TRACE ----			
DIAPTOMUS KENAI	510.	0.	30.	0.	0.	15.
DIAPTOMUS OREGONENSIS	0.	540.	0.	300.	690.	210.
GASTROPUS SP.	0.	30.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	210.	0.	3300.	0.	0.	0.
KERATELLA SP.	0.	270.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3150.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1320.	0.
BOSMINA LONGISPINA	1620.	5880.	2370.	330.	0.	0.
MITES			---- TRACE ----			
CYCLOPS BICUSPIDATUS	30.	2520.	2670.	2670.	2550.	0.
CERATIUM	0.	300.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DAPHNIA AMBIGUA	900.	0.	90.	1320.	750.	510.
HOLOPEDIUM GIBBERUM	0.	0.	30.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3270.	12690.	8490.	4710.	5310.	736.

TOTAL CRUSTACEA: 23566.

TOTAL ZOOPLANKTON: 31936.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/31
DRY BIOMASS (MG/M**3): 54.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	960.	1920.	3510.	3510.	5940.	0.
SIDA CRYSTALLINA	0.	0.	0.	120.	0.	0.
LEPTODORA KINDTII			---- TRACE ----			
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	1260.	540.	0.	480.	840.	540.
BOSMINA LONGISPINA	1920.	5160.	960.	360.	0.	0.
DAPHNIA AMBIGUA	660.	0.	180.	1260.	1200.	300.
KERATELLA SP.	0.	300.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	60.	0.	3660.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	180.	0.
CERATIUM	0.	1080.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	3900.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	480.	0.	0.	1740.	1080.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	5340.	12900.	8310.	7470.	9240.	840.

TOTAL CRUSTACEA: 29640.

TOTAL ZOOPLANKTON: 38760.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/14
DRY BIOMASS (MG/M**3): 33.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA AMBIGUA	270.	0.	30.	750.	1290.	330.
SIDA CRYSTALLINA	0.	0.	0.	240.	0.	0.
BOSMINA LONGISPINA	150.	300.	450.	90.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	1920.	360.	90.
POLYPHEMUS PEDICULUS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	210.	180.	0.	240.	690.	570.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	1.
CYCLOPS VERNALIS	0.	0.	90.	0.	0.	0.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	420.	900.	1485.	1485.	3000.	0.
MONOSTYLA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	840.	0.	0.	0.
KERATELLA SP.	0.	240.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	210.	0.
POMPHOLYX SP.	60.	30.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	540.	0.	0.	0.	0.
CERATIUM	0.	180.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1110.	2370.	2895.	4725.	5550.	992.

TOTAL CRUSTACEA: 14492.

TOTAL ZOOPLANKTON: 16532.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/28
DRY BIOMASS (MG/M**3): 33.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	240.	390.	120.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
DAPHNIA AMBIGUA	270.	0.	0.	960.	1950.	60.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	3.
HOLOPEDIUM GIBBERUM	150.	0.	60.	2100.	810.	180.
CYCLOPS BICUSPIDATUS	420.	1860.	1275.	1275.	7350.	0.
DIAPTOMUS OREGONENSIS	300.	330.	0.	270.	720.	450.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	2.
SIDA CRYSTALLINA	30.	0.	90.	750.	240.	0.
GASTROPUS SP.	0.	30.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
KERATELLA SP.	60.	300.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	60.	0.	1680.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	90.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	120.	0.
CERATIUM	0.	2130.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1530.	5130.	3225.	5356.	11190.	694.

TOTAL CRUSTACEA: 21245.

TOTAL ZOOPLANKTON: 25595.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 7/12
DRY BIOMASS (MG/M**3): 16.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	60.	90.	60.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	360.	150.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	540.	450.	30.
LEPTODORA KINDTII			---- TRACE ----			
CYCLOPS BICUSPIDATUS	600.	540.	525.	525.	2370.	0.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	120.	150.	0.	210.	30.	180.
DIAPTOMUS KENAI	0.	0.	30.	0.	0.	1.
DAPHNIA AMBIGUA	390.	0.	0.	120.	570.	360.
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	60.	0.
KERATELLA SP.	0.	60.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	210.	0.	0.	0.
CERATIUM	0.	90.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1170.	930.	825.	1755.	3630.	571.

TOTAL CRUSTACEA: 7291.

TOTAL ZOOPLANKTON: 7711.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 7/27
DRY BIOMASS (MG/M**3): 25.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	60.	0.	120.	2070.	750.	0.
DAPHNIA AMBIGUA	720.	0.	0.	1110.	1890.	510.
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA			---- TRACE ----			
HOLOPEDIUM GIBBERUM	0.	0.	0.	840.	660.	0.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	2.
CYCLOPS BICUSPIDATUS	750.	825.	420.	420.	2610.	0.
DIAPTOMUS OREGONENSIS	0.	60.	0.	330.	210.	9.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	1.
CONOCHILUS UNICORNIS	0.	60.	0.	0.	0.	0.
KERATELLA SP.	0.	120.	0.	0.	0.	0.
CHAOBORUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	30.	0.	450.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
CERATIUM	0.	840.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1560.	1905.	990.	4770.	6120.	522.

TOTAL CRUSTACEA: 12837.

TOTAL ZOOPLANKTON: 14307.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/ 2
DRY BIOMASS (MG/M**3): 28.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	60.	60.	0.	0.	0.	0.
SIDA CRYSTALLINA	60.	0.	30.	1560.	540.	0.
HOLOPEDIUM GIBBERUM	30.	0.	0.	780.	1020.	30.
LEPTODORA KINDTII			---- TRACE ----			
DAPHNIA AMBIGUA	420.	0.	30.	1230.	1200.	270.
CYCLOPS BICUSPIDATUS	540.	1290.	735.	735.	3750.	0.
DIAPTOMUS OREGONENSIS	0.	270.	0.	240.	300.	0.
DIAPTOMUS KENAI			---- TRACE ----			
KELLICOTTIA LONGISPINA	30.	0.	390.	0.	0.	0.
KERATELLA SP.	0.	30.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	60.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	180.	0.
GASTROPUS SP.	0.	180.	0.	0.	0.	0.
CERATIUM	0.	780.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1141.	2670.	1185.	4545.	6990.	302.

TOTAL CRUSTACEA: 14072.

TOTAL ZOOPLANKTON: 15692.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/ 9
DRY BIOMASS (MG/M**3): 23.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	30.	60.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	30.	0.	90.	510.	270.	0.
SIDA CRYSTALLINA	0.	0.	30.	2760.	330.	0.
DAPHNIA AMBIGUA	540.	0.	0.	960.	1020.	420.
POLYPHEMUS PEDICULUS			---- TRACE ----			
LEPTODORA KINDTII	1.	0.	0.	0.	0.	4.
CYCLOPS BICUSPIDATUS	1800.	570.	405.	405.	2430.	0.
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	690.	60.	0.	0.	90.	90.
KELLICOTTIA LONGISPINA	30.	0.	30.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	150.	0.
GASTROPUS SP.	0.	180.	0.	0.	0.	0.
CERATIUM	0.	60.	0.	0.	0.	0.
CHAOBORUS			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3121.	930.	555.	4635.	4290.	514.

TOTAL CRUSTACEA: 10505.

TOTAL ZOOPLANKTON: 10925.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/25
DRY BIOMASS (MG/M**3): 18.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	60.	120.	0.
CYCLOPS BICUSPIDATUS	1140.	2100.	180.	180.	2520.	0.
LEPTODORA KINDTII	1.	0.	0.	0.	0.	3.
POLYPHEMUS PEDICULUS			---- TRACE ----			
DAPHNIA AMBIGUA	300.	0.	0.	660.	600.	0.
SIDA CRYSTALLINA	0.	0.	0.	1680.	600.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	420.	180.	0.
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	180.	0.
KERATELLA SP.	0.	240.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
MITES			---- TRACE ----			
CERATIUM	0.	420.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1441.	2760.	180.	3000.	4200.	4.

TOTAL CRUSTACEA: 9304.

TOTAL ZOOPLANKTON: 10144.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/ 6
DRY BIOMASS (MG/M**3): 15.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	2400.	1260.	390.	390.	2640.	0.
LEPTODORA KINDTII	2.	0.	0.	0.	0.	4.
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	120.	0.	60.	360.	0.
DAPHNIA AMBIGUA	360.	0.	0.	240.	360.	0.
SIDA CRYSTALLINA	60.	0.	180.	1200.	300.	0.
HOLOPEDIUM GIBBERUM	120.	0.	0.	120.	120.	0.
KERATELLA SP.	0.	180.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	240.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
GASTROPUS SP.	0.	60.	0.	0.	0.	0.
CHAOBORUS			---- TRACE ----			
CERATIUM	0.	1080.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2942.	2700.	810.	2010.	3780.	5.

TOTAL CRUSTACEA: 7745. TOTAL ZOOPLANKTON: 9305.

MOHUM LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/28
DRY BIOMASS (MG/M**3): 23.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA AMBIGUA	600.	0.	0.	780.	1020.	0.
BOSMINA LONGISPINA	60.	180.	0.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
HOLOPEDIUM GIBBERUM	120.	0.	60.	300.	180.	0.
SIDA CRYSTALLINA	60.	0.	120.	660.	0.	0.
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	300.	0.
CYCLOPS BICUSPIDATUS	7800.	3660.	210.	210.	3840.	0.
KELLICOTTIA LONGISPINA	60.	0.	60.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1140.	0.
GASTROPUS SP.	0.	1380.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
KERATELLA SP.	60.	120.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
CERATIUM	0.	420.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	8760.	5760.	450.	1950.	6480.	1.

TOTAL CRUSTACEA: 11522. TOTAL ZOOPLANKTON: 14642.

MOMUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/10/11
DRY BIOMASS (MG/M**3): 18.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	60.	360.	0.	0.	0.	0.
DAPHNIA AMBIGUA	720.	0.	0.	600.	600.	0.
HOLOPEDIUM GIBBERUM	720.	0.	300.	1260.	720.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
SIDA CRYSTALLINA	60.	0.	180.	120.	60.	0.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	180.
DIAPTOMUS KENAI			---- TRACE ----			
CYCLOPS BICUSPIDATUS	540.	5640.	150.	150.	1860.	0.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	60.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1080.	0.
KERATELLA SP.	0.	120.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2100.	6180.	630.	2130.	4320.	180.

TOTAL CRUSTACEA: 12180.

TOTAL ZOOPLANKTON: 13440.

MOHUN LAKE
STATION: 1
DATE (YY/MM/DD): 78/10/18
DRY BIOMASS (MG/M**3): 14.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	120.	480.	0.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	60.	0.	0.
HOLOPEDIUM GIBBERUM	300.	0.	60.	720.	180.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
DAPHNIA AMBIGUA	480.	0.	60.	600.	480.	60.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	120.
DIAPTOMUS KENAI			---- TRACE ----			
CYCLOPS BICUSPIDATUS	4020.	5520.	0.	0.	1140.	0.
CYCLOPS VERNALIS			---- TRACE ----			
GASTROPUS SP.	0.	120.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
KERATELLA SP.	0.	360.	0.	0.	0.	0.
ASPLANCHNA SP.	120.	0.	0.	0.	1680.	0.
CONOCHILUS UNICORNIS	0.	180.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	5040.	6660.	120.	1380.	3480.	180.

TOTAL CRUSTACEA: 9481. TOTAL ZOOPLANKTON: 11821.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/ 3
DRY BIOMASS (MG/M**3): 23.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
HOLOPEDIUM GIBBERUM	330.	0.	0.	690.	150.	60.
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	180.	540.	270.	300.	0.	0.
KELLICOTTIA LONGISPINA	240.	0.	1530.	0.	0.	0.
CYCLOPS BICUSPIDATUS	1080.	870.	2385.	2385.	3420.	0.
CERATIUM	0.	30.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	450.	1470.	0.	690.	210.	150.
DAPHNIA AMBIGUA	360.	0.	30.	90.	60.	180.
MITES			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	1260.	0.
GASTROPUS SP.	0.	90.	0.	0.	0.	0.
DIAPTOMUS KENAI			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2640.	3000.	4215.	4156.	5100.	390.

TOTAL CRUSTACEA: 13951. TOTAL ZOOPLANKTON: 16861.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/17
DRY BIOMASS (MG/M**3): 59.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
POLYPHEMUS PEDICULUS	0.	0.	1.	4.	0.	0.
SIDA CRYSTALLINA			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	2480.	4000.	1920.	880.	0.	0.
KELLICOTTIA LONGISPINA			---- TRACE ----			
DIAPTOMUS OREGONENSIS	800.	640.	0.	400.	0.	80.
CYCLOPS BICUSPIDATUS	1040.	80.	1400.	1400.	1280.	0.
CERATIUM	0.	80.	0.	0.	0.	0.
MITES			---- TRACE ----			
CYCLOPS VERNALIS	80.	0.	0.	0.	0.	80.
CONOCHILUS UNICORNIS			---- TRACE ----			
DAPHNIA AMBIGUA	320.	0.	80.	240.	320.	80.
ASPLANCHNA SP.	0.	0.	0.	0.	1280.	0.
GASTROPUS SP.	0.	160.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	1520.	0.	560.	1120.	3760.	240.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	7520.	4960.	3961.	4044.	6640.	481.

TOTAL CRUSTACEA: 18565.

TOTAL ZOOPLANKTON: 20085.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/31
DRY BIOMASS (MG/M**3): 56.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	0.	0.	0.	80.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	1.	7.	1.	0.
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	800.	2960.	1040.	480.	0.	0.
HOLOPEDIUM GIBBERUM	80.	0.	80.	3040.	880.	0.
DAPHNIA AMBIGUA	880.	0.	0.	1280.	1840.	0.
DIAPTOMUS OREGONENSIS	880.	1600.	0.	1040.	880.	400.
DIAPTOMUS KENAI			---- TRACE ----			
CYCLOPS BICUSPIDATUS	2640.	1040.	5080.	5080.	8720.	0.
CONOCHILUS UNICORNIS	0.	2000.	0.	0.	0.	0.
KERATELLA SP.	0.	80.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	3200.	0.
KELLICOTTIA LONGISPINA	80.	0.	640.	0.	0.	0.
CERATIUM	0.	160.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	5360.	7840.	6841.	11007.	15521.	401.

TOTAL CRUSTACEA: 35529.

TOTAL ZOOPLANKTON: 41609.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 6/14
DRY BIOMASS (MG/M**3): 54.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	0.	0.	0.	240.	320.	0.
BOSMINA LONGISPINA	960.	2400.	1840.	2080.	0.	0.
DAPHNIA AMBIGUA	2000.	0.	80.	2480.	3440.	880.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	2.
DIAPTOMUS OREGONENSIS	640.	640.	0.	1360.	2160.	880.
CYCLOPS VERNALIS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	3280.	2400.	4280.	4280.	13680.	0.
CERATIUM	0.	320.	0.	0.	0.	0.
MITES			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	20160.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	160.	0.	1680.	0.	0.	0.
POMPHOLYX SP.	160.	80.	0.	0.	0.	0.
KERATELLA SP.	0.	320.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	6720.	0.
GASTROPUS SP.	0.	160.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	160.	0.	80.	5040.	2720.	800.
POLYPHEMUS PEDICULUS	0.	0.	0.	4.	1.	0.
LEPTODORA KINDTII			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	7360.	26480.	7960.	15484.	29041.	2563.

TOTAL CRUSTACEA: 52088. TOTAL ZOOPLANKTON: 81528.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 6/28
DRY BIOMASS (MG/M**3): 38.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	640.	1040.	400.	240.	0.	0.
DAPHNIA AMBIGUA	640.	0.	0.	2480.	1200.	400.
POLYPHEMUS PEDICULUS	0.	0.	2.	9.	2.	0.
LEPTODORA KINDTII			---- TRACE ----			
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	200.
DIAPTOMUS OREGONENSIS	320.	320.	0.	80.	960.	80.
CYCLOPS BICUSPIDATUS	2400.	2080.	1640.	1640.	11600.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	1920.	720.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	3520.	0.
KERATELLA SP.	80.	240.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	10640.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	800.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	80.	160.	160.	0.
MONOSTYLA SP.			---- TRACE ----			
PLEOSOMA TRUNCATUM	0.	80.	0.	0.	0.	0.
CERATIUM	0.	1.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	4080.	14401.	2922.	6529.	18162.	681.

TOTAL CRUSTACEA: 27414. TOTAL ZOOPLANKTON: 42695.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 7/12
DRY BIOMASS (MG/M**3): 40.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	3360.	3680.	2560.	2560.	11840.	0.
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	560.	480.	0.	160.	320.	480.
BOSMINA LONGISPINA	400.	800.	160.	160.	0.	0.
DAPHNIA AMBIGUA	320.	0.	160.	1600.	3520.	240.
LEPTODORA KINDTII			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	80.	880.	80.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	1200.	480.	160.
POLYPHEMUS PEDICULUS	0.	0.	1.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	640.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1600.	0.
KELLICOTTIA LONGISPINA	160.	0.	1120.	0.	0.	0.
KERATELLA SP.	80.	160.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
CERATIUM	0.	880.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	4880.	6640.	4081.	6560.	17840.	881.

TOTAL CRUSTACEA: 31602. TOTAL ZOOPLANKTON: 36002.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 7/27
DRY BIOMASS (MG/M**3): 45.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SIDA CRYSTALLINA	40.	0.	200.	2200.	600.	0.
DAPHNIA AMBIGUA	200.	0.	0.	1440.	1960.	240.
POLYPHEMUS PEDICULUS	0.	0.	0.	2.	1.	0.
BOSMINA LONGISPINA	40.	120.	0.	40.	0.	0.
HOLOPEDIUM GIBBERUM	40.	0.	40.	160.	400.	80.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	11.
CYCLOPS BICUSPIDATUS	840.	1040.	1080.	1080.	3160.	0.
DIAPTOMUS OREGONENSIS	0.	480.	0.	640.	400.	400.
DIAPTOMUS KENAI			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	280.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	80.	0.	0.	0.
ASPLANCHNA SP.	40.	0.	0.	0.	120.	0.
CERATIUM	0.	240.	0.	0.	0.	0.
CHAOBORUS			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1200.	2160.	1400.	5562.	6641.	732.

TOTAL CRUSTACEA: 15775. TOTAL ZOOPLANKTON: 16495.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 8/ 9
DRY BIOMASS (MG/M**3): 22.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1880.	1120.	920.	920.	4800.	0.
DIAPTOMUS OREGONENSIS	200.	160.	0.	720.	960.	80.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	40.	40.	40.	0.	0.	0.
DAPHNIA AMBIGUA	200.	0.	0.	960.	1240.	320.
POLYPHEMUS PEDICULUS	2.	0.	0.	2.	1.	0.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	5.
ALONA SP.			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	0.	1400.	200.	0.
HOLOPEDIUM GIBBERUM	80.	0.	40.	520.	440.	160.
KERATELLA SP.	40.	120.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	80.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	480.	0.
MONOSTYLA SP.			---- TRACE ----			
CERATIUM	0.	200.	0.	0.	0.	0.
CHAOBORUS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2442.	1640.	1080.	4523.	8121.	565.

TOTAL CRUSTACEA: 15049.

TOTAL ZOOPLANKTON: 15929.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 8/24
DRY BIOMASS (MG/M**3): 38.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
SCAPHOLEBRIS KINGI			---- TRACE ----			
BOSMINA LONGISPINA	0.	160.	0.	80.	0.	0.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	2.
POLYPHEMUS PEDICULUS	0.	0.	0.	2.	5.	1.
DAPHNIA AMBIGUA	240.	0.	400.	720.	1840.	80.
HOLOPEDIUM GIBBERUM	80.	0.	80.	240.	960.	240.
SIDA CRYSTALLINA	0.	0.	160.	1280.	720.	0.
DIAPTOMUS OREGONENSIS	1280.	160.	0.	0.	1040.	320.
CYCLOPS BICUSPIDATUS	0.	640.	320.	320.	1680.	0.
KERATELLA SP.	160.	720.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	80.	0.
KELLICOTTIA LONGISPINA	80.	0.	320.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
CERATIUM	0.	80.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
POLYARTHA SP.	0.	80.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1841.	1840.	1280.	2642.	6325.	643.

TOTAL CRUSTACEA: 11450.

TOTAL ZOOPLANKTON: 12730.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 9/ 6
DRY BIOMASS (MG/M**3): 35.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA AMBIGUA	320.	0.	160.	160.	640.	160.
POLYPHEMUS PEDICULUS	0.	0.	0.	1.	1.	0.
LEPTODORA KINDTII	2.	0.	0.	0.	0.	5.
HOLOPEDIUM GIBBERUM	0.	0.	0.	640.	160.	0.
SIDA CRYSTALLINA	0.	0.	0.	960.	320.	0.
CERATIUM	0.	2080.	0.	0.	0.	0.
DIAPTOMUS OREGONENSIS	960.	640.	0.	0.	1280.	640.
CYCLOPS BICUSPIDATUS	0.	3840.	880.	880.	9760.	0.
MONOSTYLA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	480.	0.	0.	0.
GASTROPUS SP.	0.	480.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
KERATELLA SP.	160.	1760.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1442.	8800.	1520.	2641.	12161.	805.

TOTAL CRUSTACEA: 21126.

TOTAL ZOOPLANKTON: 25926.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 9/20
DRY BIOMASS (MG/M**3): 29.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	480.	320.	160.	160.	0.	0.
DAPHNIA AMBIGUA	800.	0.	0.	640.	1280.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	1.	0.	0.
LEPTODORA KINDTII			---- TRACE ----			
HOLOPEDIUM GIBBERUM	640.	0.	0.	320.	320.	0.
SIDA CRYSTALLINA	160.	0.	160.	640.	0.	0.
CYCLOPS BICUSPIDATUS	0.	8800.	80.	80.	6240.	0.
DIAPTOMUS OREGONENSIS	0.	160.	0.	160.	480.	320.
DIAPTOMUS KENAI			---- TRACE ----			
KERATELLA SP.	320.	2720.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
GASTROPUS SP.	0.	480.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	160.	0.
KELLICOTTIA LONGISPINA	0.	0.	160.	0.	0.	0.
MITES			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
CERATIUM	0.	1440.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2400.	13920.	560.	2001.	8480.	321.

TOTAL CRUSTACEA: 20322.

TOTAL ZOOPLANKTON: 25282.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/10/11
DRY BIOMASS (MG/M**3): 39.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	0.	1120.	160.	0.	0.	0.
DAPHNIA AMBIGUA	320.	0.	0.	1920.	1600.	0.
HOLOPEDIUM GIBBERUM	800.	0.	160.	1120.	480.	0.
SIDA CRYSTALLINA	0.	0.	0.	160.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	8.	2.	0.
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	1440.
CYCLOPS BICUSPIDATUS	4640.	3680.	720.	720.	3840.	0.
MONOSTYLA SP.			---- TRACE ----			
GASTROPUS SP.	0.	320.	0.	0.	0.	0.
KERATELLA SP.	160.	480.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	160.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	5920.	5600.	1040.	3928.	6082.	1441.

TOTAL CRUSTACEA: 17130.

TOTAL ZOOPLANKTON: 18090.

MOHUN LAKE
STATION: 2
DATE (YY/MM/DD): 78/10/18
DRY BIOMASS (MG/M**3): 32.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	160.	320.	0.	0.	0.	0.
DAPHNIA AMBIGUA	480.	0.	0.	1120.	1440.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	1280.	320.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	14.	6.	0.
LEPTODORA KINDTII			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	160.	1120.
DIAPTOMUS KENAI			---- TRACE ----			
CYCLOPS B'CUSPIDATUS	0.	4320.	80.	80.	4160.	0.
CONOCHILUS UNICORNIS	0.	480.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	640.	0.
KELLICOTTIA LONGISPINA	0.	0.	160.	0.	0.	0.
GASTROPUS SP.	0.	2080.	0.	0.	0.	0.
KERATELLA SP.	0.	480.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	640.	7680.	240.	2494.	6726.	1120.

TOTAL CRUSTACEA: 14420. TOTAL ZOOPLANKTON: 18260.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 2/21
DRY BIOMASS (MG/M**3): 5.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	36.	42.	42.	174.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	24.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	60.	0.	12.	12.	156.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	96.	66.	54.	186.	156.

TOTAL CRUSTACEA: 558. TOTAL ZOOPLANKTON: 558.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 4/ 5
DRY BIOMASS (MG/M**3): 0.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
DIAPTOMUS FRANCISCANUS			---- TRACE ----			
DAPHNIA PULEX			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	0.	14.	0.	0.
DIAPTOMUS OREGONENSIS	0.	86.	0.	0.	14.	110.
CYCLOPS VERNALIS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	29.	82.	5.	5.	130.	0.
CHIRONOMID LARVAE			---- TRACE ----			
FILINIA SP.			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	29.	168.	5.	19.	144.	111.

TOTAL CRUSTACEA: 447. TOTAL ZOOPLANKTON: 447.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 5/11
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
DIAPTOMUS SP.	0.	187.	0.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	31.	42.	10.
CYCLOPS VERNALIS	0.	0.	21.	0.	0.	0.
BOSMINA LONGISPINA	10.	0.	0.	21.	0.	0.
GASTROPUS SP.	0.	31.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	187.	42.	42.	177.	0.
MITES			---- TRACE ----			
CHAETOGASTER			---- TRACE ----			
NEMATODES			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	10.	406.	62.	94.	219.	11.

TOTAL CRUSTACEA: 760. TOTAL ZOOPLANKTON: 791.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/16
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	0.	0.	72.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	444.	0.	372.	108.	72.
EPISCHURA NEVADENSIS	0.	0.	336.	216.	264.	52.
CYCLOPS VERNALIS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	0.	12.	726.	726.	216.	0.
POLYARTHA SP.	0.	12.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	24.	0.
CONOCHILUS UNICORNIS	0.	180.	0.	0.	0.	0.
POMPHOLYX SP.	12.	12.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	48.	0.	312.	0.	0.	0.
GASTROPUS SP.	0.	1704.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	60.	2364.	1446.	1314.	612.	125.

TOTAL CRUSTACEA: 3617.

TOTAL ZOOPLANKTON: 5861.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 7/20
DRY BIOMASS (MG/M**3): 2.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	264.	0.	372.	168.	12.
EPISCHURA NEVADENSIS	0.	0.	36.	30.	30.	1.
CYCLOPS VERNALIS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	0.	0.	6.	6.	0.	0.
BOSMINA LONGISPINA	36.	24.	36.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
PLEOSOMA TRUNCATUM	0.	12.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1776.	0.	0.	0.	0.
POMPHOLYX SP.	24.	24.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	24.	0.	1128.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	12.	0.
GASTROPUS SP.	0.	228.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	84.	2328.	1206.	408.	210.	13.

TOTAL CRUSTACEA: 985.

TOTAL ZOOPLANKTON: 4165.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 8/22
DRY BIOMASS (MG/M**3): 2.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS VERNALIS	0.	0.	0.	0.	24.	1.
CYCLOPS BICUSPIDATUS	0.	0.	2.	2.	0.	0.
DIAPTOMUS OREGONENSIS	48.	48.	0.	72.	96.	48.
EPISCHURA NEVADENSIS	0.	0.	36.	18.	18.	0.
BOSMINA LONGISPINA	60.	324.	12.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	9.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	48.	0.	0.	0.	0.
GASTROPUS SP.	0.	240.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	108.	0.	960.	0.	0.	0.
POLYARTHA SP.	0.	12.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	216.	673.	1011.	101.	138.	49.

TOTAL CRUSTACEA: 712. TOTAL ZOOPLANKTON: 1972.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/21
DRY BIOMASS (MG/M**3): 2.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
ALONA SP.			---- TRACE ----			
BOSMINA LONGISPINA	48.	216.	24.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	0.	12.	12.	0.	0.
DIAPTOMUS FRANCISCANUS			---- TRACE ----			
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	192.	0.	96.	24.	5.
EPISCHURA NEVADENSIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	96.	0.	0.	0.
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
GASTROPUS SP.	0.	792.	0.	0.	0.	0.
CERATIUM	0.	24.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	48.	1248.	132.	108.	24.	5.

TOTAL CRUSTACEA: 581. TOTAL ZOOPLANKTON: 1517.

NIMPKISH LAKE
STATION: 1
DATE (YY/MM/DD): 78/11/ 2
DRY BIOMASS (MG/M**3): 5.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA LONGIREMIS	0.	0.	0.	24.	0.	0.
BOSMINA LONGISPINA	48.	120.	72.	24.	0.	0.
CYCLOPS BICUSPIDATUS	0.	0.	12.	12.	24.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS KENAI			---- TRACE ----			
DIAPTOMUS FRANCISCANUS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	48.	0.	48.	72.	4.
EPISCHURA NEVADENSIS	0.	0.	0.	12.	12.	1.
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	48.	168.	132.	120.	108.	5.

TOTAL CRUSTACEA: 485. TOTAL ZOOPLANKTON: 533.

NIMPKISH LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 4/ 5
DRY BIOMASS (MG/M**3): 1.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DIAPTOMUS ASHLANDI	0.	0.	0.	0.	0.	10.
CYCLOPS VERNALIS			---- TRACE ----			
DAPHNIA PULEX			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	10.	19.	0.	0.
DIAPTOMUS OREGONENSIS	0.	43.	0.	5.	34.	72.
CHIRONOMID LARVAE			---- TRACE ----			
CYCLOPS BICUSPIDATUS	29.	34.	2.	2.	211.	0.
FILINIA SP.			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	29.	77.	12.	26.	245.	82.

TOTAL CRUSTACEA: 442. TOTAL ZOOPLANKTON: 442.

NIMPKISH LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 5/11
DRY BIOMASS (MG/M**3): 3.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DIAPTOMUS SP.	0.	56.	0.	0.	0.	0.
KERATELLA SP.	0.	8.	0.	0.	0.	0.
CYCLOPS VERNALIS	0.	0.	16.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	8.	8.	0.
GASTROPUS SP.	0.	8.	0.	0.	0.	0.
CYCLOPS BICUSPIDATUS	0.	304.	24.	24.	48.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	376.	40.	32.	56.	1.

TOTAL CRUSTACEA: 489. TOTAL ZOOPLANKTON: 505.

NIMPKISH LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 6/16
DRY BIOMASS (MG/M**3): 5.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	144.	96.	72.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	312.	0.	120.	120.	72.
EPISCHURA NEVADENSIS	0.	0.	288.	348.	504.	276.
CYCLOPS BICUSPIDATUS	0.	72.	804.	804.	624.	0.
GASTROPUS SP.	0.	600.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	24.	0.
CONOCHILUS UNICORNIS	0.	144.	0.	0.	0.	0.
POMPHOLYX SP.	24.	24.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	168.	1248.	1188.	1272.	1272.	348.

TOTAL CRUSTACEA: 4512. TOTAL ZOOPLANKTON: 5328.

NIMPKISH LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 8/22
DRY BIOMASS (MG/M**3): 2.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	12.	108.	72.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	12.	12.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	192.	0.	108.	96.	36.
EPISCHURA NEVADENSIS	0.	0.	36.	36.	36.	0.
CYCLOPS VERNALIS	0.	0.	12.	0.	0.	1.
CYCLOPS BICUSPIDATUS	0.	0.	6.	6.	0.	0.
GASTROPUS SP.	0.	384.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
POMPHOLYX SP.	36.	36.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	48.	0.	1140.	0.	0.	0.
CERATIUM	0.	24.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	96.	744.	1278.	162.	132.	37.

TOTAL CRUSTACEA: 769. TOTAL ZOOPLANKTON: 2353.

NIMPKISH LAKE
STATION: 2
DATE (YY/MM/DD): 78/ 9/21
DRY BIOMASS (MG/M**3): 3.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	144.	720.	192.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	144.	0.	96.	48.	8.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	0.	2.
CYCLOPS BICUSPIDATUS	0.	72.	48.	48.	48.	0.
DIAPTOMUS KENAI			---- TRACE ----			
GASTROPUS SP.	0.	3672.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	24.	0.	0.	0.
CERATIUM	0.	24.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	144.	4632.	264.	144.	96.	10.

TOTAL CRUSTACEA: 1426. TOTAL ZOOPLANKTON: 5146.

NIMPKISH LAKE
STATION: 2
DATE (YY/MM/DD): 78/11/ 2
DRY BIOMASS (MG/M**3): 2.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	72.	144.	96.	24.	0.	0.
ALONA SP.			---- TRACE ----			
DIAPTOMUS FRANCISCANUS			---- TRACE ----			
EPISCHURA NEVADENSIS	0.	0.	0.	48.	60.	14.
CYCLOPS BICUSPIDATUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
ASPLANCHNA SP.			---- TRACE ----			
PLEOSOMA TRUNCATUM	0.	24.	0.	0.	0.	0.
GASTROPUS SP.	0.	288.	0.	0.	0.	0.
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	72.	456.	144.	72.	61.	14.

TOTAL CRUSTACEA: 387. TOTAL ZOOPLANKTON: 748.

WOSS LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 6/16
DRY BIOMASS (MG/M**3): 5.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
BOSMINA LONGISPINA	140.	100.	20.	40.	0.	0.
HOLOPEDIUM GIBBERUM	60.	0.	0.	100.	20.	0.
DAPHNIA AMBIGUA	40.	0.	0.	40.	40.	0.
EPISCHURA NEVADENSIS	0.	0.	80.	50.	60.	35.
DIAPTOMUS OREGONENSIS	140.	40.	0.	0.	0.	2.
CYCLOPS BICUSPIDATUS	0.	220.	250.	250.	440.	0.
PLEOSOMA TRUNCATUM	0.	20.	0.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	80.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	560.	0.	3220.	0.	0.	0.
GASTROPUS SP.	0.	20.	0.	0.	0.	0.
BOSMINA LONGISPINA	432.	624.	312.	0.	0.	0.
SIZE CLASS TOTALS:	1372.	1104.	3882.	480.	560.	38.

TOTAL CRUSTACEA: 2724. TOTAL ZOOPLANKTON: 6064.

WOSS LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 7/20
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA AMBIGUA	72.	0.	0.	72.	72.	0.
HOLOPEDIUM GIBBERUM	216.	0.	24.	432.	96.	0.
EPISCHURA NEVADENSIS	0.	0.	24.	192.	216.	240.
DIAPTOMUS OREGONENSIS	0.	504.	0.	0.	72.	552.
CYCLOPS BICUSPIDATUS	576.	120.	132.	132.	600.	0.
POMPHOLYX SP.	24.	24.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	48.	0.	312.	0.	0.	0.
CERATIUM	0.	24.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	936.	672.	492.	828.	1056.	792.

TOTAL CRUSTACEA: 3480. TOTAL ZOOPLANKTON: 3840.

WOSS LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 3/23
DRY BIOMASS (MG/M**3): 7.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA PULEX	96.	0.	0.	0.	96.	0.
BOSMINA LONGISPINA	720.	1512.	624.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	96.	0.	84.	85.
DIAPTOMUS OREGONENSIS	0.	96.	0.	72.	72.	4.
CYCLOPS BICUSPIDATUS	0.	432.	168.	168.	504.	0.
CYCLOPS VERNALIS			---- TRACE ----			
GASTROPUS SP.	0.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	24.	0.	408.	0.	0.	0.
POMPHOLYX SP.	72.	24.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	912.	2160.	1296.	240.	756.	90.

TOTAL CRUSTACEA: 4014. TOTAL ZOOPLANKTON: 4542.

WOSS LAKE
STATION: 1
DATE (YY/MM/DD): 78/ 9/21
DRY BIOMASS (MG/M**3): 6.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	0.	576.	192.	192.	336.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	12.	24.	17.
DIAPTOMUS OREGONENSIS	0.	144.	0.	192.	216.	12.
DIAPTOMUS FRANCISCANUS			---- TRACE ----			
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	0.	2424.	192.	0.	0.	0.
DAPHNIA SP.	24.	0.	24.	72.	72.	0.
HOLOPEDIUM GIBBERUM	96.	0.	0.	528.	72.	0.
CONOCHILUS UNICORNIS	0.	720.	0.	0.	0.	0.
GASTROPUS SP.	0.	24.	0.	0.	0.	0.
PLEOSOMA SP.			---- TRACE ----			
CERATIUM	0.	24.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	120.	3912.	409.	996.	720.	29.

TOTAL CRUSTACEA: 5297. TOTAL ZOOPLANKTON: 6066.

WOSS LAKE
STATION: 1
DATE (YY/MM/DD): 78/11/ 2
DRY BIOMASS (MG/M**3): 12.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
DAPHNIA AMBIGUA	24.	0.	0.	0.	24.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	0.	24.	0.
BOSMINA LONGISPINA	120.	1632.	576.	24.	0.	0.
CYCLOPS VERNALIS			---- TRACE ----			
CYCLOPS BICUSPIDATUS	576.	720.	204.	204.	480.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	1.	5.	4.
DIAPTOMUS OREGONENSIS	0.	96.	0.	24.	144.	14.
KELLICOTTIA LONGISPINA	24.	0.	168.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	744.	2448.	948.	253.	677.	19.

TOTAL CRUSTACEA: 4176. TOTAL ZOOPLANKTON: 4344.

GREAT CENTRAL LAKE STN #1
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/12	720.	3720.	672.	1992.	360.	216.
78/ 2/ 6	0.	1848.	1080.	84.	0.	60.
78/ 2/28	336.	2466.	702.	126.	36.	36.
78/ 3/29	288.	3048.	2172.	1080.	300.	84.
78/ 4/19	1680.	2077.	1584.	1235.	528.	216.
78/ 5/22	1104.	1008.	360.	360.	132.	144.
78/ 6/20	84.	9552.	2136.	816.	84.	24.
78/ 7/24	84.	3384.	468.	468.	156.	72.
78/ 8/14	0.	4260.	400.	400.	20.	20.
78/ 9/ 7	624.	2400.	288.	312.	208.	0.
78/10/ 4	216.	3888.	0.	384.	48.	48.

GREAT CENTRAL LAKE STN #1
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/12	0.	0.	0.	24.	48.	120.
78/ 2/ 6	0.	276.	0.	0.	3.	2.
78/ 2/28	144.	204.	6.	0.	48.	48.
78/ 3/29	396.	768.	12.	24.	0.	0.
78/ 4/19	0.	539.	0.	73.	0.	0.
78/ 5/22	0.	336.	48.	12.	0.	36.
78/ 6/20	0.	132.	24.	0.	0.	0.
78/ 7/24	0.	12.	0.	24.	0.	0.
78/ 8/14	0.	10.	0.	0.	0.	0.
78/ 9/ 7	0.	144.	0.	0.	0.	0.
78/10/ 4	0.	192.	0.	0.	0.	0.

GREAT CENTRAL LAKE STN #1
EPISCHURA NEVADENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 4/19	0.	0.	0.	0.	0.	0.
78/ 5/22	0.	0.	0.	12.	1.	1.
78/ 6/20	0.	0.	0.	4.	6.	4.
78/ 7/24	0.	0.	0.	1.	0.	0.
78/ 8/14	0.	20.	10.	40.	2.	4.
78/ 9/ 7	0.	0.	0.	0.	0.	0.
78/10/ 4	0.	0.	0.	0.	0.	0.

GREAT CENTRAL LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/12	240.	0.	0.	24.	48.	24.
78/ 2/ 6	36.	0.	0.	0.	1.	2.
78/ 2/28	0.	24.	0.	0.	48.	36.
78/ 3/29	0.	36.	0.	0.	0.	0.
78/ 4/19	168.	0.	0.	0.	0.	0.
78/ 5/22	132.	168.	60.	60.	12.	12.
78/ 6/20	0.	0.	0.	0.	0.	0.
78/ 7/24	0.	24.	12.	24.	1.	1.
78/ 8/14	0.	110.	140.	20.	40.	10.
78/ 9/ 7	0.	24.	168.	48.	0.	0.
78/10/ 4	0.	0.	0.	48.	2.	2.

GREAT CENTRAL LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 1/12	432.	360.	528.	456.	0.	0.
78/ 2/ 6	72.	60.	12.	24.	24.	0.
78/ 2/28	90.	36.	48.	42.	48.	0.
78/ 3/29	336.	72.	72.	144.	36.	0.
78/ 4/19	276.	0.	12.	120.	0.	0.
78/ 5/22	360.	120.	144.	84.	84.	0.
78/ 6/20	756.	588.	8064.	2352.	312.	48.
78/ 7/24	96.	156.	192.	84.	0.	0.
78/ 8/14	110.	20.	410.	100.	0.	0.
78/ 9/ 7	72.	96.	264.	0.	0.	0.
78/10/ 4	0.	72.	288.	0.	0.	0.

GREAT CENTRAL LAKE STN #1
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 1/12	0.	0.	0.	0.	0.	0.
78/ 4/19	0.	12.	36.	0.	0.	0.
78/ 5/22	7.	0.	2.	1.	0.	0.
78/ 6/20	0.	0.	84.	0.	0.	0.
78/ 7/24	24.	12.	144.	12.	0.	0.
78/ 8/14	10.	0.	460.	220.	0.	0.
78/ 9/ 7	0.	0.	72.	0.	0.	0.
78/10/ 4	0.	0.	24.	0.	0.	0.

GREAT CENTRAL LAKE STN #1
DAPHNIA AMBIGUA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 2/28	0.	0.	0.	0.	0.	0.
78/ 4/19	0.	0.	0.	0.	0.	0.
78/ 5/22	96.	0.	0.	24.	36.	0.
78/ 6/20	0.	0.	48.	0.	0.	0.
78/ 8/14	0.	0.	20.	0.	0.	0.
78/10/ 4	0.	0.	0.	0.	0.	0.

GREAT CENTRAL LAKE STN #1
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 1/12	0.	624.
78/ 2/ 6	12.	132.
78/ 2/28	162.	18.
78/ 3/29	96.	324.
78/ 4/19	12.	12.
78/ 5/22	204.	456.
78/ 6/20	324.	4836.
78/ 7/24	24.	312.
78/ 8/14	0.	50.
78/ 9/ 7	0.	72.
78/10/ 4	0.	96.

GREAT CENTRAL LAKE STN #1
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/22	0.	72.
78/ 6/20	0.	1440.
78/ 7/24	0.	36.
78/ 8/14	0.	460.
78/ 9/ 7	0.	1008.

GREAT CENTRAL LAKE STN #1
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 1/12	0.	24.
78/ 5/22	0.	12.
78/ 6/20	24.	348.
78/ 7/24	0.	12.
78/ 9/ 7	120.	192.

GREAT CENTRAL LAKE STN #1
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 1/12	0.	432.
78/ 3/29	0.	0.
78/ 7/24	0.	12.
78/ 8/14	0.	20.
78/ 9/ 7	0.	48.
78/10/ 4	0.	432.

GREAT CENTRAL LAKE STN #1
CHIRONOMIDS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 1/12	0.	0.
78/ 2/ 6	0.	0.
78/ 2/28	0.	0.
78/ 3/29	0.	0.
78/ 5/22	0.	0.
78/ 6/20	0.	36.
78/ 7/24	0.	0.

GREAT CENTRAL LAKE STN #1
MITES

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 5/22	0.	0.
78/ 7/24	0.	0.
78/ 8/14	0.	0.
78/ 9/ 7	0.	1.
78/10/ 4	0.	0.

GREAT CENTRAL LAKE STN #2
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 2/ 6	0.	3312.	180.	1260.	48.	120.
78/ 2/28	204.	3156.	744.	300.	36.	48.
78/ 3/29	216.	4764.	2076.	624.	156.	132.
78/ 4/19	636.	1044.	2352.	768.	252.	132.
78/ 5/22	2318.	5573.	1310.	950.	446.	288.
78/ 6/20	672.	15024.	1128.	1440.	288.	128.
78/ 7/24	122.	9030.	408.	435.	54.	54.
78/ 8/14	96.	8136.	528.	312.	24.	120.
78/ 9/ 7	432.	3624.	72.	528.	48.	48.
78/10/ 4	96.	3864.	48.	480.	72.	72.

GREAT CENTRAL LAKE STN #2
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 2/ 6	0.	0.	0.	36.	0.	48.
78/ 2/28	0.	252.	12.	0.	1.	2.
78/ 3/29	0.	168.	0.	0.	0.	1.
78/ 4/19	12.	300.	0.	12.	0.	0.
78/ 5/22	14.	749.	14.	14.	0.	14.
78/ 6/20	0.	768.	0.	0.	0.	0.
78/ 7/24	0.	14.	0.	0.	0.	0.
78/ 8/14	0.	48.	0.	0.	0.	0.
78/ 9/ 7	0.	0.	24.	0.	0.	0.
78/10/ 4	0.	24.	0.	0.	1.	2.

GREAT CENTRAL LAKE STN #2
EPISCHURA NEVADENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 4/19	0.	0.	12.	24.	0.	0.
78/ 5/22	0.	0.	43.	43.	4.	2.
78/ 6/20	0.	0.	0.	8.	5.	5.
78/ 7/24	0.	0.	0.	27.	2.	1.
78/ 8/14	0.	0.	0.	24.	2.	4.
78/ 9/ 7	0.	0.	0.	0.	0.	0.
78/10/ 4	0.	0.	0.	72.	0.	0.

GREAT CENTRAL LAKE STN #2
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 2/ 6	0.	0.	0.	0.	24.	12.
78/ 2/28	0.	24.	0.	0.	1.	1.
78/ 3/29	0.	216.	0.	0.	1.	1.
78/ 4/19	0.	168.	24.	0.	1.	1.
78/ 5/22	0.	158.	43.	43.	14.	29.
78/ 6/20	0.	0.	0.	0.	0.	0.
78/ 7/24	0.	82.	14.	0.	2.	1.
78/ 8/14	72.	24.	24.	48.	7.	4.
78/ 9/ 7	0.	24.	24.	0.	24.	0.
78/10/ 4	0.	48.	0.	48.	9.	10.

GREAT CENTRAL LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 2/ 6	120.	120.	228.	192.	0.	0.
78/ 2/28	84.	36.	48.	48.	24.	0.
78/ 3/29	48.	0.	96.	60.	0.	0.
78/ 4/19	168.	24.	96.	72.	0.	0.
78/ 5/22	1627.	259.	475.	749.	187.	14.
78/ 6/20	552.	168.	3216.	1392.	168.	0.
78/ 7/24	177.	150.	109.	163.	0.	0.
78/ 8/14	24.	24.	120.	24.	0.	0.
78/ 9/ 7	0.	24.	96.	0.	0.	0.
78/10/ 4	96.	0.	216.	0.	0.	0.

GREAT CENTRAL LAKE STN #2
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 4/19	0.	0.	36.	36.	12.	0.
78/ 5/22	72.	43.	14.	14.	0.	0.
78/ 6/20	0.	0.	72.	24.	0.	0.
78/ 7/24	14.	0.	177.	14.	0.	0.
78/ 8/14	0.	24.	48.	24.	0.	0.
78/ 9/ 7	0.	24.	48.	0.	0.	0.
78/10/ 4	72.	0.	48.	0.	0.	0.

GREAT CENTRAL LAKE STN #2
DAPHNIA AMBIGUA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 4/19	0.	0.	0.	0.	0.	0.
78/ 6/20	24.	0.	0.	24.	0.	0.
78/ 8/14	24.	0.	0.	24.	0.	0.
78/ 9/ 7	0.	0.	0.	0.	0.	0.
78/10/ 4	0.	0.	0.	0.	0.	0.

GREAT CENTRAL LAKE STN #2
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 2/ 6	0.	612.
78/ 2/28	36.	228.
78/ 3/29	96.	324.
78/ 4/19	48.	180.
78/ 5/22	504.	1742.
78/ 6/20	816.	7680.
78/ 7/24	27.	367.
78/ 8/14	0.	96.
78/ 9/ 7	0.	96.
78/10/ 4	0.	96.

GREAT CENTRAL LAKE STN #2
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/22	0.	29.
78/ 6/20	0.	384.
78/ 7/24	0.	82.
78/ 8/14	0.	96.
78/ 9/ 7	0.	96.
78/10/ 4	0.	48.

GREAT CENTRAL LAKE STN #2
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 2/ 6	0.	60.
78/ 7/24	0.	14.
78/ 9/ 7	0.	96.
78/10/ 4	0.	984.

GREAT CENTRAL LAKE STN #2
CHIRONOMIDS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 2/ 6	0.	0.
78/ 2/28	0.	0.
78/ 3/29	0.	0.
78/ 4/19	0.	1.
78/ 5/22	0.	0.
78/ 6/20	0.	0.
78/ 7/24	0.	0.
78/ 8/14	0.	0.

GREAT CENTRAL LAKE STN #2
MITES

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 2/28	0.	0.
78/ 4/19	0.	0.
78/ 7/24	0.	0.
78/ 8/14	0.	0.
78/ 9/ 7	0.	0.
78/10/ 4	0.	1.

HENDERSON LAKE STN #2
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/19	168.	1872.	36.	144.	24.	0.
78/ 2/14	0.	1542.	78.	12.	0.	18.
78/ 3/15	0.	864.	144.	48.	0.	0.
78/ 4/12	24.	840.	156.	36.	0.	0.
78/ 5/17	0.	120.	96.	36.	12.	12.
78/ 6/ 8	0.	96.	12.	48.	0.	0.
78/ 7/12	0.	168.	24.	96.	24.	24.

HENDERSON LAKE STN #2
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/19	216.	0.	0.	84.	36.	24.
78/ 2/14	3.	264.	0.	12.	4.	4.
78/ 3/15	0.	384.	36.	72.	12.	12.
78/ 4/12	0.	156.	0.	36.	12.	0.
78/ 5/17	156.	2184.	240.	84.	12.	84.
78/ 6/ 8	0.	528.	108.	96.	36.	36.
78/ 7/12	0.	408.	0.	24.	24.	24.
78/ 8/18	0.	816.	48.	0.	48.	48.
78/ 9/12	216.	888.	36.	0.	24.	12.
78/10/19	0.	1824.	24.	72.	96.	24.

HENDERSON LAKE STN #2
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/19	0.	120.	0.	132.	504.	204.
78/ 2/14	60.	0.	0.	18.	108.	108.
78/ 3/15	468.	48.	0.	24.	336.	240.
78/ 4/12	1620.	516.	60.	0.	240.	132.
78/ 5/17	1428.	3984.	1596.	1020.	216.	0.
78/ 6/ 8	888.	204.	648.	1920.	744.	384.
78/ 7/12	0.	72.	240.	216.	0.	96.
78/ 8/18	96.	816.	192.	144.	48.	192.
78/ 9/12	24.	180.	48.	84.	24.	36.
78/10/19	0.	168.	48.	96.	168.	144.

HENDERSON LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 1/19	312.	48.	540.	156.	0.	0.
78/ 2/14	12.	6.	12.	6.	6.	0.
78/ 3/15	12.	24.	12.	12.	0.	0.
78/ 4/12	0.	36.	0.	0.	0.	0.
78/ 5/17	504.	132.	300.	168.	0.	0.
78/ 6/ 8	588.	504.	900.	12.	0.	0.
78/ 7/12	3696.	4080.	7776.	936.	0.	0.
78/ 8/18	0.	240.	72.	72.	0.	0.
78/ 9/12	384.	360.	552.	0.	0.	0.
78/10/19	384.	3216.	4848.	24.	0.	0.

HENDERSON LAKE STN #2
POLYPHEMUS PEDICULUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
78/ 7/12	48.	48.	24.	24.	0.
78/ 8/18	0.	0.	48.	0.	0.
78/ 9/12	0.	0.	1.	0.	0.
78/10/19	0.	0.	0.	0.	0.

HENDERSON LAKE STN #2
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
78/ 6/ 8	0.	0.	24.	0.
78/ 7/12	120.	120.	1320.	0.
78/ 8/18	768.	1872.	7872.	1248.
78/ 9/12	0.	0.	48.	0.

HENDERSON LAKE STN #2
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/17	0.	612.
78/ 6/ 8	0.	73584.
78/ 8/18	0.	432.
78/ 9/12	0.	264.
78/10/19	0.	1128.

HENDERSON LAKE STN #2
PLEOSOMA TRUNCATUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/17	0.	288.
78/ 8/18	0.	48.
78/ 9/12	0.	72.
78/10/19	0.	216.

HENDERSON LAKE STN #2
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
78/ 4/12	0.	12.
78/ 5/17	0.	36.
78/ 6/ 8	0.	12.
78/ 9/12	0.	204.
78/10/19	144.	504.

HENDERSON LAKE STN #2
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/17	0.	192.
78/ 7/12	0.	24.
78/ 9/12	0.	576.
78/10/19	0.	96.

HOBITON LAKE STN #1
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/13	0.	2400.	0.	300.	84.	108.
78/ 2/14	0.	3792.	288.	132.	12.	132.
78/ 3/15	0.	4404.	864.	48.	36.	36.
78/ 4/12	156.	768.	0.	0.	0.	0.
78/ 5/17	0.	528.	936.	1884.	48.	108.
78/ 6/ 8	288.	648.	504.	1608.	120.	288.
78/ 7/12	240.	2400.	1056.	1296.	48.	96.
78/ 9/12	1248.	2184.	432.	1368.	384.	504.
78/10/30	264.	5520.	1344.	840.	96.	48.

HOBITON LAKE STN #1
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 2/14	0.	312.	0.	24.	24.	0.
78/ 5/17	12.	12.	12.	12.	12.	12.
78/ 6/ 8	0.	120.	0.	0.	0.	0.
78/ 9/12	0.	0.	0.	0.	0.	0.
78/10/30	0.	0.	0.	0.	0.	0.

HOBITON LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/13	0.	12.	0.	252.	348.	324.
78/ 2/14	240.	108.	12.	36.	384.	192.
78/ 3/15	324.	108.	0.	12.	144.	216.
78/ 4/12	636.	432.	36.	36.	156.	228.
78/ 5/17	480.	816.	528.	516.	72.	72.
78/ 6/ 8	504.	192.	408.	2016.	408.	240.
78/ 7/12	480.	720.	432.	144.	0.	48.
78/ 9/12	24.	144.	72.	192.	96.	96.
78/10/30	120.	0.	24.	216.	168.	24.

HOBITON LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 1/13	0.	0.	12.	0.	0.	0.
78/ 2/14	0.	0.	0.	0.	0.	0.
78/ 3/15	0.	48.	12.	12.	0.	0.
78/ 4/12	60.	0.	12.	24.	0.	0.
78/ 5/17	528.	156.	360.	156.	24.	12.
78/ 6/ 8	4200.	1224.	6456.	4056.	240.	0.
78/ 7/12	1056.	2448.	4176.	2112.	0.	0.
78/ 9/12	168.	96.	168.	24.	0.	0.
78/10/30	0.	0.	24.	0.	0.	0.

HOBITON LAKE STN #1
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
78/ 5/17	0.	0.	24.	0.
78/ 6/ 8	0.	0.	120.	0.
78/ 7/12	96.	48.	3600.	624.
78/ 9/12	72.	0.	120.	192.

HOBITON LAKE STN #1
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 1/13	0.	12.
78/ 2/14	12.	24.
78/ 3/15	60.	120.
78/ 4/12	12.	12.
78/ 5/17	1236.	4512.
78/ 6/ 8	192.	6552.
78/ 6/ 8	0.	48.
78/ 7/12	0.	1632.
78/ 9/12	72.	1080.
78/10/30	0.	192.

HOBITON LAKE STN #1
CHIRONOMIDS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 3/15	0.	0.
78/ 4/12	0.	0.
78/ 5/17	0.	1.
78/ 6/ 8	0.	0.
78/ 7/12	0.	0.

KENNEDY LAKE STN #1
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 3/14	0.	2292.	288.	504.	12.	12.
78/ 4/11	84.	1020.	2556.	612.	216.	192.
78/ 5/ 3	312.	1836.	804.	1416.	120.	132.
78/ 5/16	0.	880.	2220.	840.	0.	0.
78/ 6/ 8	0.	564.	2052.	1056.	12.	0.
78/ 6/29	0.	408.	1752.	5088.	216.	480.
78/ 7/11	48.	168.	468.	336.	12.	0.
78/ 8/ 1	96.	2292.	2544.	744.	24.	264.
78/ 8/17	168.	2592.	2592.	1800.	120.	720.
78/ 8/31	192.	2232.	2280.	960.	216.	72.
78/ 9/13	480.	3168.	5040.	2256.	240.	528.
78/ 9/27	0.	792.	2208.	324.	0.	12.
78/10/12	216.	2040.	3048.	1656.	72.	120.
78/10/30	816.	2016.	1152.	3696.	240.	96.

KENNEDY LAKE STN #1
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 5/ 3	0.	96.	12.	24.	0.	0.
78/ 5/16	0.	100.	0.	20.	0.	1.
78/ 6/ 8	0.	120.	60.	36.	0.	12.
78/ 6/29	0.	48.	0.	72.	0.	24.
78/ 7/11	0.	48.	0.	12.	0.	12.
78/ 8/ 1	0.	24.	0.	12.	12.	12.
78/ 8/17	0.	48.	0.	0.	4.	2.
78/ 8/31	0.	0.	0.	0.	2.	3.
78/ 9/13	0.	0.	0.	0.	3.	5.
78/10/12	0.	24.	0.	0.	3.	3.
78/10/30	0.	0.	0.	0.	6.	2.

KENNEDY LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 3/14	84.	24.	0.	0.	12.	12.
78/ 4/11	60.	624.	96.	36.	48.	24.
78/ 5/ 3	924.	1128.	180.	204.	84.	36.
78/ 5/16	240.	1080.	660.	280.	20.	40.
78/ 6/ 8	120.	1140.	1080.	552.	48.	24.
78/ 6/29	0.	48.	72.	120.	72.	48.
78/ 7/11	372.	156.	252.	168.	36.	60.
78/ 8/ 1	540.	240.	624.	768.	180.	96.
78/ 8/17	528.	360.	1608.	1272.	96.	192.
78/ 8/31	0.	984.	432.	504.	0.	0.
78/ 9/13	288.	912.	480.	864.	48.	48.
78/ 9/27	0.	216.	360.	156.	0.	12.
78/10/12	0.	312.	336.	360.	312.	120.
78/10/30	0.	96.	192.	432.	960.	672.

KENNEDY LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 3/14	0.	0.	48.	0.	0.	0.
78/ 4/11	0.	0.	12.	0.	0.	0.
78/ 5/ 3	48.	24.	0.	12.	0.	0.
78/ 5/16	280.	220.	140.	60.	0.	0.
78/ 6/ 8	804.	612.	696.	60.	0.	0.
78/ 6/29	264.	552.	1248.	0.	0.	0.
78/ 7/11	336.	1260.	1176.	12.	0.	0.
78/ 8/ 1	360.	156.	624.	60.	0.	0.
78/ 8/17	48.	216.	432.	0.	0.	0.
78/ 8/31	240.	312.	360.	0.	0.	0.
78/ 9/13	384.	432.	624.	0.	0.	0.
78/ 9/27	276.	420.	528.	12.	0.	0.
78/10/12	480.	264.	576.	0.	0.	0.
78/10/30	336.	240.	240.	0.	0.	0.

KENNEDY LAKE STN #1
POLYPHEMUS PEDICULUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	
78/ 6/29	0.	0.	0.	0.	0.	0.
78/ 7/11	0.	0.	0.	0.	0.	0.
78/ 8/ 1	6.	0.	1.	2.	0.	0.
78/ 8/17	0.	0.	1.	1.	0.	0.
78/ 8/31	0.	0.	0.	0.	0.	0.

KENNEDY LAKE STN #1
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
78/ 6/ 8	0.	0.	0.	0.
78/ 7/11	0.	0.	0.	0.
78/ 8/ 1	0.	0.	24.	0.
78/ 8/17	0.	0.	24.	0.

KENNEDY LAKE STN #1
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 3/14	0.	24.
78/ 4/11	0.	24.
78/ 5/ 3	468.	756.
78/ 5/16	540.	1060.
78/ 6/ 8	60.	1620.
78/ 6/29	0.	816.
78/ 7/11	0.	96.
78/ 8/ 1	0.	216.
78/ 8/17	0.	192.
78/ 8/31	0.	48.
78/ 9/13	0.	96.
78/ 9/27	0.	24.
78/10/30	0.	48.

KENNEDY LAKE STN #1
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 6/29	0.	24.
78/ 8/ 1	36.	108.
78/ 8/17	48.	120.
78/ 8/31	48.	72.
78/10/12	72.	96.
78/10/30	0.	96.

KENNEDY LAKE STN #1
PLEOSOMA TRUNCATUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/16	0.	40.
78/ 6/ 8	0.	24.
78/ 6/29	0.	24.
78/ 7/11	0.	36.
78/ 8/ 1	0.	24.
78/ 8/31	0.	24.

KENNEDY LAKE STN #1
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
78/ 3/14	0.	24.
78/ 4/11	0.	36.
78/ 5/ 3	0.	276.
78/ 5/16	0.	1280.
78/ 6/ 8	48.	1356.
78/ 7/11	0.	12.
78/ 8/17	0.	24.
78/ 8/31	0.	456.
78/ 9/13	0.	384.
78/ 9/27	0.	204.

KENNEDY LAKE STN #1
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 3/14	0.	12.
78/ 4/11	0.	36.
78/ 5/ 3	0.	276.
78/ 5/16	0.	4840.
78/ 6/ 8	0.	120.
78/ 6/29	0.	72.
78/ 9/13	0.	96.

KENNEDY LAKE STN #1
NEOMYSIS MERCEDIS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 5/16	0.	0.
78/ 6/29	0.	0.
78/ 7/11	0.	0.
78/ 8/ 1	0.	0.
78/ 8/17	0.	1.
78/ 8/31	1.	0.
78/ 9/13	0.	0.
78/10/12	0.	0.
78/10/30	1.	0.

KENNEDY LAKE STN #1
CHIRONOMIDS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 4/11	0.	0.
78/ 5/ 3	0.	1.
78/ 5/16	0.	0.
78/ 6/ 8	0.	0.
78/ 6/29	0.	1.
78/ 7/11	0.	0.
78/ 8/ 1	0.	0.
78/ 8/17	0.	0.
78/10/12	0.	0.
78/10/30	0.	0.

KENNEDY LAKE STN #2
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/23	12.	480.	48.	564.	54.	30.
78/ 2/15	84.	954.	882.	372.	12.	12.
78/ 3/14	0.	1212.	336.	264.	12.	48.
78/ 4/11	84.	276.	528.	168.	24.	60.
78/ 5/ 3	0.	801.	759.	655.	10.	42.
78/ 5/16	132.	864.	1284.	804.	60.	72.
78/ 6/ 8	0.	220.	684.	756.	36.	48.
78/ 6/29	0.	168.	768.	1680.	120.	312.
78/ 7/11	0.	384.	144.	720.	24.	96.
78/ 8/17	144.	864.	1464.	1104.	288.	168.
78/ 8/31	2784.	2304.	2208.	1536.	768.	720.
78/ 9/13	1536.	1776.	2304.	1872.	432.	288.
78/ 9/27	0.	2496.	8448.	1584.	48.	96.
78/10/12	144.	1664.	2784.	3696.	144.	0.
78/10/30	0.	2592.	1248.	2496.	48.	192.

KENNEDY LAKE STN #2
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/23	0.	0.	0.	0.	0.	0.
78/ 2/15	0.	72.	0.	0.	0.	6.
78/ 5/ 3	0.	0.	0.	1.	0.	0.
78/ 5/16	0.	72.	12.	12.	0.	0.
78/ 6/ 8	0.	48.	0.	24.	0.	0.
78/ 6/29	0.	24.	0.	0.	3.	1.
78/ 7/11	0.	0.	0.	24.	48.	48.
78/ 8/17	0.	0.	0.	0.	8.	3.
78/ 8/31	0.	0.	0.	0.	8.	5.
78/ 9/27	0.	0.	0.	0.	0.	0.
78/10/12	0.	0.	0.	0.	3.	1.
78/10/30	0.	48.	0.	0.	5.	2.

KENNEDY LAKE STN #2
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/23	6.	18.	42.	36.	48.	54.
78/ 2/15	12.	30.	6.	12.	48.	36.
78/ 3/14	216.	60.	12.	12.	108.	108.
78/ 4/11	324.	96.	36.	36.	156.	96.
78/ 5/ 3	146.	520.	187.	104.	31.	31.
78/ 5/16	1524.	804.	396.	372.	120.	132.
78/ 6/ 8	612.	444.	600.	1968.	240.	372.
78/ 7/11	0.	936.	288.	120.	24.	0.
78/ 8/17	1080.	1152.	720.	360.	312.	456.
78/ 8/31	4848.	384.	576.	1584.	864.	960.
78/ 9/13	192.	288.	48.	1008.	48.	48.
78/ 9/27	0.	528.	912.	1776.	240.	192.
78/10/12	384.	24.	192.	480.	1104.	192.
78/10/30	528.	192.	96.	240.	624.	336.

KENNEDY LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 1/23	60.	84.	330.	108.	0.	0.
78/ 2/15	6.	12.	18.	6.	6.	0.
78/ 3/14	24.	12.	12.	12.	12.	0.
78/ 4/11	12.	0.	24.	24.	0.	0.
78/ 5/ 3	21.	10.	10.	21.	0.	0.
78/ 5/16	48.	36.	108.	24.	0.	0.
78/ 6/ 8	372.	168.	300.	36.	0.	0.
78/ 6/29	2136.	4080.	2808.	24.	0.	0.
78/ 7/11	768.	3408.	3384.	24.	0.	0.
78/ 8/17	48.	96.	96.	24.	0.	0.
78/ 8/31	192.	384.	432.	0.	0.	0.
78/ 9/13	480.	528.	864.	0.	0.	0.
78/ 9/27	768.	864.	1344.	0.	0.	0.
78/10/12	240.	144.	576.	0.	0.	0.
78/10/30	432.	288.	816.	0.	0.	0.

KENNEDY LAKE STN #2
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 1/23	0.	6.
78/ 2/15	0.	24.
78/ 3/14	0.	24.
78/ 5/ 3	104.	239.
78/ 5/16	504.	1548.
78/ 6/ 8	252.	2940.
78/ 6/29	0.	1776.
78/ 7/11	0.	1056.
78/ 8/17	0.	168.
78/ 8/31	0.	48.
78/ 9/13	0.	144.
78/ 9/27	0.	96.
78/10/12	0.	48.
78/10/30	0.	96.

KENNEDY LAKE STN #2
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/16	0.	12.
78/ 6/ 8	0.	108.
78/ 6/29	0.	24.
78/ 8/17	0.	96.

KENNEDY LAKE STN #2
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
78/ 5/ 3	0.	374.
78/ 5/16	0.	1356.
78/ 6/ 8	0.	2052.
78/ 7/11	0.	24.
78/ 9/13	0.	48.
78/ 9/27	0.	48.

KENNEDY LAKE STN #2
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 1/23	0.	174.
78/ 2/15	0.	12.
78/ 3/14	0.	24.
78/ 4/11	0.	36.
78/ 5/ 3	0.	250.
78/ 5/16	0.	1260.
78/ 6/ 8	0.	336.
78/ 9/13	0.	48.
78/ 9/27	0.	48.

KENNEDY LAKE STN #2
NEOMYSIS MERCEDIS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 1/23	0.	0.
78/ 5/ 3	0.	0.
78/ 6/ 8	0.	0.
78/ 7/11	0.	0.
78/ 8/17	0.	0.
78/ 8/31	0.	2.
78/ 9/13	0.	0.
78/10/12	0.	0.
78/10/30	0.	0.

KENNEDY LAKE STN #3
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES		ADULTS	
			I-II	III-V	FEMALES	MALES
78/ 1/23	60.	1080.	72.	816.	144.	132.
78/ 2/15	19.	1066.	317.	269.	29.	19.
78/ 3/14	5.	2070.	265.	182.	57.	42.
78/ 4/11	6.	54.	354.	66.	6.	30.
78/ 5/ 3	0.	228.	228.	420.	48.	36.
78/ 5/16	36.	672.	1080.	852.	72.	84.
78/ 6/ 8	0.	1272.	1668.	816.	24.	108.
78/ 6/29	240.	120.	576.	720.	120.	168.
78/ 7/11	0.	384.	1104.	1464.	312.	168.
78/ 8/ 1	120.	96.	156.	456.	60.	72.
78/ 8/17	0.	144.	192.	48.	0.	48.
78/ 8/31	192.	272.	128.	240.	80.	304.
78/ 9/13	192.	456.	624.	312.	216.	144.
78/ 9/27	0.	192.	192.	48.	48.	576.
78/10/12	672.	432.	240.	408.	192.	144.

KENNEDY LAKE STN #3
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/23	0.	0.	0.	0.	0.	0.
78/ 2/15	0.	38.	0.	0.	0.	0.
78/ 5/16	0.	24.	0.	0.	0.	0.
78/ 6/ 8	0.	132.	24.	12.	0.	0.
78/ 8/17	0.	0.	0.	0.	1.	1.
78/ 8/31	0.	16.	32.	0.	0.	0.
78/ 9/13	0.	0.	0.	0.	0.	0.
78/ 9/27	0.	0.	0.	0.	0.	0.
78/10/12	0.	0.	0.	0.	0.	0.

KENNEDY LAKE STN #3
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 1/23	108.	84.	0.	312.	420.	312.
78/ 2/15	163.	10.	0.	19.	250.	154.
78/ 3/14	88.	31.	0.	5.	83.	31.
78/ 4/11	780.	126.	0.	6.	324.	60.
78/ 5/ 3	192.	264.	84.	72.	60.	24.
78/ 5/16	108.	552.	432.	96.	60.	12.
78/ 6/ 8	972.	1404.	1104.	1308.	792.	504.
78/ 6/29	0.	72.	96.	912.	120.	240.
78/ 7/11	312.	120.	216.	840.	216.	192.
78/ 8/ 1	24.	300.	180.	96.	12.	24.
78/ 8/17	0.	360.	696.	456.	48.	48.
78/ 8/31	96.	416.	144.	208.	64.	112.
78/ 9/13	216.	432.	360.	888.	384.	264.
78/ 9/27	144.	0.	0.	1680.	576.	480.
78/10/12	0.	96.	24.	120.	336.	120.

KENNEDY LAKE STN #3
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 1/23	84.	48.	204.	72.	0.	0.
78/ 2/15	38.	67.	96.	19.	0.	0.
78/ 3/14	88.	140.	146.	26.	0.	0.
78/ 4/11	42.	6.	30.	18.	0.	0.
78/ 5/ 3	180.	12.	84.	72.	0.	0.
78/ 5/16	720.	372.	480.	204.	12.	0.
78/ 6/ 8	360.	96.	276.	180.	0.	0.
78/ 6/29	336.	552.	744.	0.	0.	0.
78/ 7/11	480.	960.	1176.	0.	0.	0.
78/ 8/ 1	108.	288.	432.	0.	0.	0.
78/ 8/17	312.	768.	888.	0.	0.	0.
78/ 8/31	64.	672.	224.	0.	0.	0.
78/ 9/13	384.	528.	696.	0.	0.	0.
78/ 9/27	96.	576.	192.	0.	0.	0.
78/10/12	264.	216.	288.	0.	0.	0.

KENNEDY LAKE STN #3
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 1/23	0.	24.
78/ 3/14	5.	26.
78/ 5/ 3	24.	48.
78/ 5/16	192.	840.
78/ 6/ 8	12.	180.
78/ 6/29	0.	480.
78/ 7/11	0.	168.
78/ 8/ 1	0.	24.
78/ 8/17	0.	120.
78/ 9/13	0.	120.
78/ 9/27	0.	48.

KENNEDY LAKE STN #3
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 2/15	0.	10.
78/ 6/ 8	0.	48.
78/ 6/29	0.	120.
78/ 8/ 1	0.	24.
78/10/12	0.	24.

KENNEDY LAKE STN #3
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
78/ 4/11	0.	24.
78/ 5/ 3	0.	144.
78/ 5/16	0.	252.
78/ 6/ 8	0.	1644.
78/ 6/29	0.	72.
78/ 7/11	24.	24.
78/ 8/17	0.	168.
78/ 8/31	0.	128.
78/ 9/13	0.	576.
78/ 9/13	0.	120.

KENNEDY LAKE STN #3
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 1/23	0.	252.
78/ 2/15	0.	19.
78/ 3/14	0.	52.
78/ 4/11	0.	18.
78/ 5/ 3	0.	180.
78/ 5/16	0.	1308.
78/ 6/ 8	0.	3576.
78/ 6/29	0.	48.
78/ 8/31	0.	16.
78/10/12	0.	264.

MOHUN LAKE STN #1
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 3/10	780.	24765.	1665.	390.	420.	195.
78/ 4/18	780.	3750.	6015.	1185.	255.	90.
78/ 5/17	300.	1440.	4860.	1410.	150.	60.
78/ 5/26	30.	2520.	5340.	1950.	420.	180.
78/ 5/31	960.	1920.	7020.	5220.	600.	120.
78/ 6/14	420.	900.	2970.	2100.	480.	420.
78/ 6/28	420.	1860.	2550.	5700.	720.	930.
78/ 7/12	600.	540.	1050.	1410.	360.	600.
78/ 7/27	750.	825.	840.	990.	840.	780.
78/ 8/ 2	540.	1290.	1470.	2490.	570.	690.
78/ 8/ 9	1800.	570.	810.	2070.	300.	60.
78/ 9/ 6	2400.	1260.	780.	1680.	420.	540.
78/ 9/28	7800.	3660.	420.	2400.	780.	660.
78/10/11	540.	5640.	300.	960.	420.	480.
78/10/18	4020.	5520.	0.	420.	540.	180.

MOHUN LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 3/10	285.	1095.	15.	0.	150.	60.
78/ 4/18	735.	915.	180.	0.	90.	90.
78/ 5/17	900.	480.	480.	570.	90.	150.
78/ 5/26	0.	540.	300.	690.	90.	120.
78/ 5/31	1260.	540.	480.	840.	420.	120.
78/ 6/28	300.	330.	270.	720.	180.	270.
78/ 7/12	120.	150.	210.	30.	120.	60.
78/ 7/27	0.	60.	330.	210.	7.	2.
78/ 8/ 2	0.	270.	240.	300.	0.	0.
78/ 8/ 9	690.	60.	0.	90.	90.	0.
78/ 9/ 6	0.	120.	60.	360.	0.	0.
78/ 9/28	0.	0.	0.	300.	0.	0.
78/10/11	0.	0.	0.	0.	60.	120.
78/10/18	0.	0.	0.	0.	60.	60.

MOHUN LAKE STN #1
DIAPTOMUS KENAI

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 3/10	0.	0.	0.	0.	0.	0.
78/ 4/18	0.	0.	0.	0.	0.	0.
78/ 5/17	0.	30.	0.	4.	0.	0.
78/ 5/26	510.	30.	0.	30.	1.	0.
78/ 5/31	0.	0.	0.	0.	0.	1.
78/ 6/14	0.	0.	0.	3.	1.	1.
78/ 6/28	0.	0.	0.	3.	0.	0.
78/ 7/12	0.	30.	0.	2.	0.	0.
78/ 7/27	0.	0.	0.	3.	0.	1.
78/ 8/ 2	0.	0.	0.	2.	0.	0.
78/ 8/ 9	0.	0.	0.	1.	1.	0.
78/ 9/ 6	0.	0.	0.	1.	1.	0.
78/ 9/28	0.	0.	0.	0.	0.	0.
78/10/11	0.	0.	0.	0.	0.	0.
78/10/18	0.	0.	0.	0.	0.	0.

MOHUN LAKE STN #1
LEPTODORA KINDTII

SAMPLE DATE	EGGS	SIZE(MICRONS) <1000	1000-3000	3000-7000	7000-10000	>10000
78/ 5/17	0.	0.	1.	0.	0.	0.
78/ 5/26	0.	0.	0.	0.	0.	0.
78/ 5/31	0.	0.	0.	0.	0.	0.
78/ 6/14	210.	180.	240.	690.	180.	390.
78/ 6/14	0.	0.	0.	0.	0.	0.
78/ 6/28	0.	0.	1.	2.	0.	0.
78/ 7/12	0.	1.	1.	0.	0.	0.
78/ 7/27	0.	1.	2.	0.	0.	0.
78/ 8/ 2	1.	2.	1.	0.	0.	0.
78/ 8/ 9	1.	0.	2.	2.	0.	0.
78/ 9/ 6	2.	1.	4.	1.	0.	0.
78/ 9/28	0.	0.	1.	0.	0.	0.
78/10/18	0.	0.	0.	0.	0.	0.

MOHUN LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 3/10	660.	255.	210.	495.	105.	0.
78/ 4/18	825.	165.	270.	525.	135.	0.
78/ 5/17	1980.	1740.	2700.	1140.	30.	0.
78/ 5/26	1620.	780.	5100.	2370.	330.	210.
78/ 5/31	1920.	420.	4740.	960.	360.	540.
78/ 6/14	150.	30.	270.	450.	90.	120.
78/ 6/28	240.	120.	270.	120.	0.	90.
78/ 7/12	60.	0.	90.	60.	0.	0.
78/ 7/27	0.	0.	0.	0.	0.	0.
78/ 8/ 2	60.	30.	30.	0.	0.	0.
78/ 8/ 9	30.	0.	60.	0.	0.	0.
78/ 9/28	60.	0.	180.	0.	0.	0.
78/10/11	60.	60.	300.	0.	0.	60.
78/10/18	120.	180.	300.	0.	0.	0.

MOHUN LAKE STN #1
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 3/10	0.	0.	0.	1.	0.	0.
78/ 4/18	105.	0.	60.	30.	0.	0.
78/ 5/17	780.	90.	300.	390.	0.	0.
78/ 5/26	0.	30.	0.	0.	0.	0.
78/ 5/31	480.	0.	1740.	1080.	0.	0.
78/ 6/14	0.	0.	1920.	360.	90.	0.
78/ 6/28	150.	60.	2100.	810.	180.	0.
78/ 7/12	0.	0.	540.	450.	30.	0.
78/ 7/27	0.	0.	840.	660.	0.	0.
78/ 8/ 2	30.	0.	780.	1020.	30.	0.
78/ 8/ 9	30.	90.	510.	270.	0.	0.
78/ 9/ 6	120.	0.	120.	120.	0.	0.
78/ 9/28	120.	60.	300.	180.	0.	0.
78/10/11	720.	300.	1260.	720.	0.	0.
78/10/18	300.	60.	720.	180.	0.	0.

MOHUN LAKE STN #1
DAPHNIA AMBIGUA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 3/10	240.	60.	165.	120.	15.	0.
78/ 4/18	495.	30.	135.	270.	75.	0.
78/ 5/17	720.	210.	360.	450.	0.	0.
78/ 5/26	900.	90.	1320.	750.	510.	0.
78/ 5/31	660.	180.	1260.	1200.	300.	60.
78/ 6/14	270.	30.	750.	1290.	330.	0.
78/ 6/28	270.	0.	960.	1950.	60.	0.
78/ 7/12	390.	0.	120.	570.	360.	0.
78/ 7/27	720.	0.	1110.	1890.	510.	0.
78/ 8/ 2	420.	30.	1230.	1200.	270.	0.
78/ 8/ 9	540.	0.	960.	1020.	420.	0.
78/ 9/ 6	360.	0.	240.	360.	0.	0.
78/ 9/28	600.	0.	780.	1020.	0.	0.
78/10/11	720.	0.	600.	600.	0.	0.
78/10/18	480.	60.	600.	480.	60.	0.

MOHUN LAKE STN #1
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
78/ 5/17	0.	30.	60.	0.
78/ 5/26	0.	0.	90.	0.
78/ 5/31	0.	0.	120.	0.
78/ 6/14	0.	0.	240.	0.
78/ 6/28	30.	90.	750.	240.
78/ 7/12	0.	0.	360.	150.
78/ 7/27	60.	120.	2070.	750.
78/ 8/ 2	60.	30.	1560.	540.
78/ 8/ 9	0.	30.	2760.	330.
78/ 9/ 6	60.	180.	1200.	300.
78/ 9/28	60.	120.	660.	0.
78/10/11	60.	180.	120.	60.
78/10/18	0.	0.	60.	0.

MOHUN LAKE STN #1
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 3/10	420.	975.
78/ 4/18	90.	2055.
78/ 5/17	330.	3540.
78/ 5/26	210.	3300.
78/ 5/31	60.	3660.
78/ 6/14	0.	840.
78/ 6/28	60.	1680.
78/ 7/12	0.	210.
78/ 7/27	30.	450.
78/ 8/ 2	30.	390.
78/ 8/ 9	30.	30.
78/ 9/ 6	0.	240.
78/ 9/28	60.	60.

MOHUN LAKE STN #1
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 3/10	0.	30.
78/ 5/17	0.	450.
78/ 5/26	0.	3150.
78/ 5/31	0.	3900.
78/ 6/14	0.	540.
78/ 6/28	0.	90.
78/ 7/27	0.	60.
78/ 8/ 2	0.	60.
78/10/11	0.	60.
78/10/18	0.	180.

MOHUN LAKE STN #1
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 3/10	0.	30.
78/ 5/17	30.	420.
78/ 5/26	0.	270.
78/ 5/31	0.	300.
78/ 6/14	0.	240.
78/ 6/28	60.	300.
78/ 7/12	0.	60.
78/ 7/27	0.	120.
78/ 8/ 2	0.	30.
78/ 9/ 6	0.	180.
78/ 9/28	60.	120.
78/10/11	0.	120.
78/10/18	0.	360.

MOHUN LAKE STN #1
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
78/ 3/10	15.	450.
78/ 4/18	0.	435.
78/ 5/17	0.	570.
78/ 5/26	0.	1320.
78/ 5/31	0.	180.
78/ 6/14	0.	210.
78/ 6/28	0.	120.
78/ 7/12	0.	60.
78/ 8/ 2	0.	180.
78/ 8/ 9	0.	150.
78/ 9/28	0.	1140.
78/10/11	0.	1080.
78/10/18	120.	1680.

MOHUN LAKE STN #1
MITES

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 3/10	0.	1.
78/ 4/18	0.	14.
78/ 5/17	0.	3.
78/ 5/26	0.	21.
78/ 5/31	0.	3.
78/ 6/14	0.	9.
78/ 6/28	0.	9.
78/ 7/12	0.	7.
78/ 7/27	0.	26.
78/ 8/ 2	0.	90.
78/ 8/ 9	0.	30.
78/ 9/ 6	0.	26.
78/ 9/28	0.	45.
78/10/11	0.	26.
78/10/18	0.	15.

MOHUN LAKE STN #2
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 5/ 3	1080.	870.	4770.	3000.	270.	150.
78/ 5/17	1040.	80.	2800.	720.	320.	240.
78/ 5/31	2640.	1040.	10160.	7120.	1280.	320.
78/ 6/14	3280.	2400.	8560.	9600.	2400.	1680.
78/ 6/28	2400.	2080.	3280.	9680.	1200.	720.
78/ 7/12	3360.	3680.	5120.	9600.	1760.	480.
78/ 7/27	840.	1040.	2160.	2360.	560.	240.
78/ 8/ 9	1880.	1120.	1840.	3640.	1040.	120.
78/ 8/24	0.	640.	640.	880.	720.	80.
78/ 9/ 6	0.	3840.	1760.	9120.	320.	320.
78/ 9/20	0.	8800.	160.	5600.	320.	320.
78/10/11	4640.	3680.	1440.	2720.	640.	480.
78/10/18	0.	4320.	160.	2400.	960.	800.

MOHUN LAKE STN #2
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALEES
78/ 5/ 3	450.	1470.	690.	210.	60.	90.
78/ 5/17	800.	640.	400.	0.	0.	80.
78/ 5/31	880.	1600.	1040.	880.	320.	80.
78/ 6/14	640.	640.	1360.	2160.	640.	240.
78/ 6/28	320.	320.	80.	960.	80.	0.
78/ 7/12	560.	480.	160.	320.	240.	240.
78/ 7/27	0.	480.	640.	400.	200.	200.
78/ 8/ 9	200.	160.	720.	960.	80.	0.
78/ 8/24	1280.	160.	0.	1040.	320.	0.
78/ 9/ 6	960.	640.	0.	1280.	320.	320.
78/ 9/20	0.	160.	160.	480.	160.	160.
78/10/11	0.	0.	0.	0.	960.	480.
78/10/18	0.	0.	0.	160.	320.	800.

MOHUN LAKE STN #2
DIAPTOMUS KENAI

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 5/ 3	0.	0.	0.	0.	0.	0.
78/ 5/31	0.	0.	0.	1.	0.	0.
78/ 6/14	0.	0.	0.	4.	0.	0.
78/ 6/28	0.	0.	0.	400.	0.	0.
78/ 7/12	0.	0.	0.	1.	0.	1.
78/ 7/27	0.	0.	0.	1.	0.	0.
78/ 8/ 9	0.	0.	0.	1.	0.	0.
78/ 9/20	0.	0.	0.	0.	0.	0.
78/10/11	0.	0.	0.	0.	1.	0.
78/10/18	0.	0.	0.	0.	0.	1.

MOHUN LAKE STN #2
LEPTODORA KINDTII

SAMPLE DATE	EGGS	SIZE(MICRONS) <1000	1000-3000	3000-7000	7000-10000	>10000
78/ 5/17	0.	0.	1.	0.	0.	0.
78/ 5/31	0.	0.	0.	0.	0.	0.
78/ 6/14	0.	0.	1.	0.	0.	0.
78/ 6/28	0.	1.	1.	0.	0.	0.
78/ 7/12	0.	1.	0.	0.	0.	0.
78/ 7/27	0.	0.	4.	7.	0.	0.
78/ 8/ 9	0.	2.	5.	0.	0.	0.
78/ 8/24	0.	0.	2.	1.	0.	0.
78/ 9/ 6	2.	1.	4.	0.	0.	0.
78/ 9/20	0.	0.	1.	0.	0.	0.
78/10/11	0.	0.	0.	0.	0.	0.
78/10/18	0.	0.	0.	0.	0.	0.

MOHUN LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 5/ 3	180.	180.	360.	270.	300.	90.
78/ 5/17	2480.	1200.	2800.	1920.	880.	320.
78/ 5/31	800.	1520.	1440.	1040.	480.	320.
78/ 6/14	960.	320.	2080.	1840.	2080.	880.
78/ 6/28	640.	400.	640.	400.	240.	0.
78/ 7/12	400.	0.	800.	160.	160.	0.
78/ 7/27	40.	0.	120.	0.	40.	0.
78/ 8/ 9	40.	0.	40.	40.	0.	0.
78/ 8/24	0.	0.	160.	0.	80.	0.
78/ 9/20	480.	0.	320.	160.	160.	0.
78/10/11	0.	0.	1120.	160.	0.	0.
78/10/18	160.	0.	320.	0.	0.	0.

MOHUN LAKE STN #2
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 5/ 3	330.	0.	690.	150.	60.	0.
78/ 5/17	1520.	560.	1120.	3760.	240.	0.
78/ 5/31	80.	80.	3040.	880.	0.	0.
78/ 6/14	160.	80.	5040.	2720.	800.	0.
78/ 6/28	0.	0.	1920.	720.	0.	0.
78/ 7/12	0.	0.	1200.	480.	160.	0.
78/ 7/27	40.	40.	160.	400.	80.	0.
78/ 8/ 9	80.	40.	520.	440.	160.	0.
78/ 8/24	80.	80.	240.	960.	240.	0.
78/ 9/ 6	0.	0.	640.	160.	0.	0.
78/ 9/20	640.	0.	320.	320.	0.	0.
78/10/11	800.	160.	1120.	480.	0.	0.
78/10/18	0.	0.	1280.	320.	0.	0.

MOHUN LAKE STN #2
DAPHNIA AMBIGUA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	>1750
78/ 5/ 3	360.	30.	90.	60.	180.	30.
78/ 5/17	320.	80.	240.	320.	80.	0.
78/ 5/31	880.	0.	1280.	1840.	0.	0.
78/ 6/14	2000.	80.	2480.	3440.	880.	0.
78/ 6/28	640.	0.	2480.	1200.	400.	0.
78/ 7/12	320.	160.	1600.	3520.	240.	0.
78/ 7/27	200.	0.	1440.	1960.	240.	0.
78/ 8/ 9	200.	0.	960.	1240.	320.	0.
78/ 8/24	240.	400.	720.	1840.	80.	0.
78/ 9/ 6	320.	160.	160.	640.	160.	0.
78/ 9/20	800.	0.	640.	1280.	0.	0.
78/10/11	320.	0.	1920.	1600.	0.	0.
78/10/18	480.	0.	1120.	1440.	0.	0.

MOHUN LAKE STN #2
POLYPHEMUS PEDICULUS

SAMPLE DATE	EGGS	SIZE (MICRONS) 375-450	450-750	750-1100	1100-1750
78/ 5/ 3	0.	0.	0.	0.	0.
78/ 5/17	0.	1.	4.	0.	0.
78/ 5/31	0.	1.	7.	1.	0.
78/ 6/14	0.	0.	4.	1.	0.
78/ 6/28	0.	2.	9.	2.	0.
78/ 7/12	0.	1.	0.	0.	0.
78/ 7/27	0.	0.	2.	1.	0.
78/ 8/ 9	2.	0.	2.	1.	0.
78/ 8/24	0.	0.	2.	5.	1.
78/ 9/ 6	0.	0.	1.	1.	0.
78/ 9/20	0.	0.	1.	0.	0.
78/10/11	0.	0.	8.	2.	0.
78/10/18	0.	0.	14.	6.	0.

MOHUN LAKE STN #2
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE (MICRONS) 375-450	450-750	750-1100
78/ 5/17	0.	0.	0.	0.
78/ 5/31	0.	0.	80.	0.
78/ 6/14	0.	0.	240.	320.
78/ 6/28	0.	80.	160.	160.
78/ 7/12	0.	80.	880.	80.
78/ 7/27	40.	200.	2200.	600.
78/ 8/ 9	0.	0.	1400.	200.
78/ 8/24	0.	160.	1280.	720.
78/ 9/ 6	0.	0.	960.	320.
78/ 9/20	160.	160.	640.	0.
78/10/11	0.	0.	160.	0.

MOHUN LAKE STN #2
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 5/ 3	240.	1530.
78/ 5/17	640.	0.
78/ 5/31	80.	640.
78/ 6/14	160.	1680.
78/ 6/28	0.	800.
78/ 7/12	160.	1120.
78/ 7/27	0.	80.
78/ 8/ 9	0.	80.
78/ 8/24	80.	320.
78/ 9/ 6	0.	480.
78/ 9/20	0.	160.
78/10/18	0.	160.

MOHUN LAKE STN #2
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/17	640.	0.
78/ 5/31	0.	2000.
78/ 6/14	0.	20160.
78/ 6/28	0.	10640.
78/ 7/12	0.	640.
78/ 7/27	0.	280.
78/10/18	0.	480.

MOHUN LAKE STN #2
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/31	0.	80.
78/ 6/14	0.	320.
78/ 6/28	80.	240.
78/ 7/12	80.	160.
78/ 8/ 9	40.	120.
78/ 8/24	160.	720.
78/ 9/ 6	160.	1760.
78/ 9/20	320.	2720.
78/10/11	160.	480.
78/10/18	0.	480.

MOHUN LAKE STN #2
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
78/ 5/ 3	0.	1260.
78/ 5/17	0.	1280.
78/ 5/31	0.	3200.
78/ 6/14	0.	6720.
78/ 6/28	0.	3520.
78/ 7/12	0.	1600.
78/ 7/27	40.	120.
78/ 8/ 9	0.	480.
78/ 8/24	0.	80.
78/ 9/20	0.	160.
78/10/11	0.	160.
78/10/18	0.	640.

MOHUN LAKE STN #2
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/ 3	0.	90.
78/ 5/17	0.	160.
78/ 6/14	0.	160.
78/ 9/ 6	0.	480.
78/ 9/20	0.	480.
78/10/11	0.	320.
78/10/18	0.	2080.

MOHUN LAKE STN #2
CHIRONOMIDS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 8/ 9	0.	0.
78/ 8/24	0.	0.
78/ 9/ 6	0.	0.
78/10/11	0.	1.
78/10/18	0.	1.

MOHUN LAKE STN #2
MITES

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 5/ 3	0.	4.
78/ 5/17	0.	10.
78/ 5/31	0.	22.
78/ 6/14	0.	14.
78/ 6/28	0.	17.
78/ 7/12	0.	54.
78/ 7/27	0.	80.
78/ 8/ 9	0.	80.
78/ 8/24	0.	0.
78/ 9/ 6	0.	18.
78/ 9/20	0.	14.
78/10/11	0.	11.
78/10/18	0.	14.

NIMPKISH LAKE STN #1
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES		ADULTS	
			I-II	III-V	FEMALES	MALES
78/ 2/21	0.	36.	84.	84.	48.	42.
78/ 4/ 5	29.	82.	10.	48.	38.	43.
78/ 5/11	0.	187.	83.	21.	31.	125.
78/ 6/16	0.	12.	1452.	204.	0.	12.
78/ 7/20	0.	0.	12.	0.	0.	0.
78/ 8/22	0.	0.	4.	0.	0.	0.
78/ 9/21	0.	0.	24.	0.	0.	0.
78/11/ 2	0.	0.	24.	0.	0.	24.

NIMPKISH LAKE STN #1
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES		ADULTS	
			I-II	III-V	FEMALES	MALES
78/ 4/ 5	0.	0.	0.	0.	0.	0.
78/ 5/11	0.	21.	0.	0.	0.	0.
78/ 6/16	0.	0.	0.	0.	0.	0.
78/ 7/20	0.	0.	0.	0.	0.	0.
78/ 8/22	0.	0.	0.	24.	0.	1.
78/11/ 2	0.	0.	0.	0.	0.	0.

NIMPKISH LAKE STN #1
EPISCHURA NEVADENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 2/21	0.	0.	0.	0.	0.	0.
78/ 5/11	0.	0.	62.	21.	0.	0.
78/ 6/16	0.	336.	432.	96.	1.	4.
78/ 7/20	0.	36.	60.	0.	0.	0.
78/ 8/22	12.	36.	36.	0.	0.	0.
78/ 9/21	0.	0.	0.	0.	0.	0.
78/11/ 2	0.	0.	24.	0.	0.	1.

NIMPKISH LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 2/21	0.	60.	12.	12.	96.	60.
78/ 4/ 5	0.	86.	0.	14.	38.	72.
78/ 6/16	0.	444.	372.	108.	0.	72.
78/ 7/20	0.	264.	372.	168.	0.	12.
78/ 8/22	48.	48.	72.	96.	24.	24.
78/ 9/21	0.	192.	96.	24.	3.	2.
78/11/ 2	0.	48.	48.	72.	2.	2.

NIMPKISH LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 2/21	0.	0.	0.	24.	0.	0.
78/ 4/ 5	0.	0.	0.	0.	14.	0.
78/ 5/11	10.	0.	0.	0.	21.	0.
78/ 6/16	0.	0.	0.	72.	0.	0.
78/ 7/20	36.	12.	12.	36.	0.	0.
78/ 8/22	60.	24.	300.	12.	0.	0.
78/ 9/21	48.	0.	216.	24.	0.	0.
78/11/ 2	48.	0.	120.	72.	24.	0.

KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 6/16	48.	312.
78/ 7/20	24.	1128.
78/ 8/22	108.	960.
78/ 9/21	0.	96.
78/11/ 2	0.	48.

NIMPKISH LAKE STN #1
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/11	0.	31.
78/ 6/16	0.	1704.
78/ 7/20	0.	228.
78/ 8/22	0.	240.
78/ 9/21	0.	792.

NIMPKISH LAKE STN #1
CHIRONOMIDS

SAMPLE DATE	EGGS	NUMBERS/M**2
78/ 4/ 5	0.	0.
78/ 6/16	0.	1.
78/ 7/20	0.	0.
78/11/ 2	0.	0.

NIMPKISH LAKE STN #2
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 4/ 5	29.	34.	5.	48.	48.	115.
78/ 5/11	0.	304.	48.	0.	8.	40.
78/ 6/16	0.	72.	1608.	576.	24.	24.
78/ 8/22	0.	0.	12.	0.	0.	0.
78/ 9/21	0.	72.	96.	48.	0.	0.
78/11/ 2	0.	0.	0.	0.	0.	0.

NIMPKISH LAKE STN #2
EPISCHURA NEVADENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 5/11	0.	0.	16.	0.	0.	0.
78/ 6/16	0.	288.	696.	312.	24.	96.
78/ 8/22	0.	36.	72.	0.	0.	0.
78/ 9/21	0.	0.	0.	0.	1.	1.
78/11/ 2	0.	0.	96.	24.	1.	1.

NIMPKISH LAKE STN #2
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 4/ 5	0.	43.	5.	34.	34.	38.
78/ 6/16	0.	312.	120.	120.	0.	72.
78/ 8/22	0.	192.	108.	96.	24.	12.
78/ 9/21	0.	144.	96.	48.	5.	3.

NIMPKISH LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650	>650
78/ 4/ 5	0.	0.	0.	10.	19.	0.
78/ 6/16	144.	48.	48.	72.	0.	0.
78/ 8/22	12.	36.	72.	72.	0.	0.
78/ 9/21	144.	72.	648.	192.	0.	0.
78/11/ 2	72.	0.	144.	96.	24.	0.

NIMPKISH LAKE STN #2
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
78/ 6/16	0.	24.
78/ 8/22	48.	1140.
78/ 9/21	0.	24.
78/11/ 2	0.	48.

NIMPKISH LAKE STN #2
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
78/ 5/11	0.	8.
78/ 6/16	0.	600.
78/ 8/22	0.	384.
78/ 9/21	0.	3672.
78/11/ 2	0.	288.

WOSS LAKE STN #1
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 6/16	0.	220.	500.	300.	0.	140.
78/ 7/20	576.	120.	264.	120.	216.	264.
78/ 8/23	0.	432.	336.	264.	72.	168.
78/ 9/21	0.	576.	384.	192.	24.	120.
78/11/ 2	576.	720.	408.	240.	192.	48.

WOSS LAKE STN #1
EPISCHURA NEVADENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 6/16	0.	80.	100.	20.	15.	11.
78/ 7/20	0.	24.	384.	48.	144.	72.
78/ 8/23	0.	96.	0.	168.	0.	0.
78/ 9/21	0.	0.	24.	24.	3.	2.
78/11/ 2	0.	0.	2.	7.	0.	0.

WOSS LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	NAUPLII	COPEPODITES I-II	COPEPODITES III-V	ADULTS FEMALES	ADULTS MALES
78/ 6/16	140.	40.	0.	0.	1.	1.
78/ 7/20	0.	504.	0.	72.	240.	312.
78/ 8/23	0.	96.	72.	72.	3.	1.
78/ 9/21	0.	144.	192.	216.	5.	7.
78/11/ 2	0.	96.	24.	144.	7.	8.

Appendix table 1. Locations of sampled lakes (from Rankin et al. 1979).

Lake	Latitude	Longitude
Great Central	49°22'N	125°15'W
Henderson	49°05'N	125°05'W
Hobiton	48°45'N	124°49'W
Kennedy	49°08'N	125°00'W
Mohun	50°07'N	125°30'W
Nimpkish	50°25'N	126°57'W
Woss	50°08'N	126°38'W

Appendix table 2. Length-weight relationships used to calculate wet weights from zooplankton species counts (from Edmondson and Winberg 1971).

All copepods:	$\text{Wet wt (mg)} = 0.03675\ L(\text{mm})^{3.2218}$
Bosmina:	$\text{Wet wt} = 0.124\ L^{2.181}$
All other cladocera:	$\text{Wet wt} = 0.052\ L^{3.012}$

POOR

QUALITY

ORIGINAL